



VIDEO ENTRY TECHNOLOGY  
HOME AUTOMATION  
ACCESS CONTROL

**2021**

GENERAL  
CATALOGUE

**DOMESTIC AND RESIDENTIAL**

 **Comelit**<sup>®</sup>  
Passion. Technology. Design.



02

#### VIDEO ENTRY TECHNOLOGY

2-Wire and digital IP systems, the best technical solution for responding to all application requirements.



156

#### HOME AUTOMATION

Home automation system offering full control of your own space for optimum comfort and security.



192

#### ACCESS CONTROL

Basic or Advanced access control system featuring Mifare technology.

## Deep roots, global vision.

Founded in 1956, Comelit Group SpA is an industrial company operating on a worldwide scale and specialising in the design and manufacture of video entry, video surveillance, anti-intrusion, home automation, access control and fire protection systems. The company has a strong international vocation thanks to its close ties with the area in which it was created and in which its headquarters are still located today (Val Seriana, to be precise).

## An international group.

Comelit exports to over 70 countries worldwide and, in addition to its Italian headquarters, has 15 branches located in strategic areas in which the company operates: from Europe to the Far East, the United States and the Middle East. This articulated sales structure integrates shared know-how with the awareness of specific requirements in each market.

## Constant innovation, friendly technology.

Comelit makes constantly looking to the future its mission. Innovation through continuous investment in manpower and technology finds an outlet in the design of new solutions dedicated to improving the quality of everyday life by maximising simplicity and functionality.

## Design: style, passion, art.

Besides placing technology at the service of mankind, Comelit is also a byword for design. Its unique and original style combines the most hi-tech materials with simple lines, clean shapes and cutting-edge colours. Every Comelit product therefore conveys a new concept for living in a space, in harmony with modern architectural trends.

## Quality in every detail.

Comelit has been creating high quality video entry solutions for over 60 years. During the development process, every little detail is given all the attention needed to create a product which represents the best possible expression of our philosophy. Comelit subjects its products to strict laboratory testing, in terms of their resistance to heat, water, pressure and stress. This ensures that each product can withstand being pressed more than 125,000 times over the course of its lifetime.

D E S I G N  
M I L A N O



reddot design award



Merlion Awards



DESIGN PLUS





## VIDEO ENTRY TECHNOLOGY

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# COMELIT PRESENTS ULTRA, NEW MODULAR ENTRANCE PANEL.

# ultra

A NEW STEP FORWARD



**ULTRA ENCAPSULATES A PERFECT TECHNOLOGICAL EVOLUTION,  
DESIGNED TO MEET ALL NEEDS.**

Unique, strong and, above all, innovative: 3 words that embody the essence of the new Ultra external unit. Ultra is an innovative, modular entrance panel, available with 2-Wire and IP technology. It has a modern look and elegant lines with a 100% Italian design, created by the Milan-based architecture firm Habits. Its modularity means it can be used to create an infinite number of application solutions and offers a variety of composition possibilities (audio, audio video modules to push-button modules and touch technology).



D E S I G N  
M I L A N O





  
**SMALL  
 RESIDENTIAL**

  
**TERTIARY  
 INDUSTRY**

  
**LARGE  
 RESIDENTIAL**

  
**RESIDENTIAL  
 COMPLEXES**

### BEYOND YOUR IMAGINATION

The analogue entrance panel is perfect for huddles of buildings such as villas and small apartment blocks, and its modular nature means that buttons can be added to fully satisfy residential requirements.

The touchscreen version, the number keypad (which can be used to make calls as well as enter classic lock-release codes) and the digital directory are the ideal solutions for easy navigation of complexes encompassing hundreds of apartments.



### BEYOND INNOVATION

The most innovative feature is the touch screen display, which boasts a 5-inch screen offering definition with a pixel density of 4K and an user-friendly graphics.

Ultra is manufactured with quality materials, selected after carrying out extensive studies and tests on water, dust, salt fog and impact resistance, which is proven by the certifications achieved, i.e. IP65 weather protection rating and IK08 mechanical impact resistance..



# BEYOND ALL LIMITS

## BEYOND ALL COMPARISON. BEYOND THE OBVIOUS.

Elegant and reliable, Ultra is more powerful and discreet than ever before. Available in two versions, surface-mounted and flush-mounted, it is the thinnest entrance panel in its category: It is just 10 mm thick in the flush-mounted version and 35 mm in the surface-mounted version.

Ultra is one of the products that best expresses Comelit's attitude, encompassing constant research, pushing beyond our own limits and striving for constant improvement. It represents our vocation, as a company, to go Beyond.



★  
PATENT  
PENDING  
★

## BEYOND SIMPLICITY

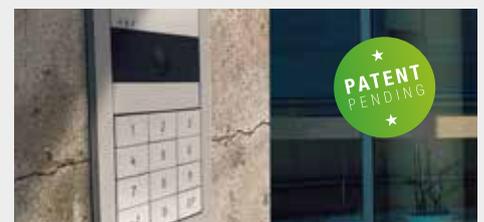
The innovative module coupling-uncoupling system is easier and more secure than ever, designed to encourage interlocking construction in order to minimise fitting times and screwdriver usage.

The modules are interconnected by means of flat cables and, if they need replacing, they save each other's programming so that the correct configuration can be reacquired automatically.



Audio/Video module

Button modules



★  
PATENT  
PENDING  
★

The innovative module with number keypad can be used to enter classic lock-release codes and make calls using a code, thereby minimising the number of modules required and consequently limiting costs.



- DDA indicator LED
- Wide-angle camera
- Dual Speaker
- LED with automatic power-on
- Twilight sensor
- MEMS microphone
- Die-cast aluminium surfacemounted frame.
- Buttons available in Plastic, Metal and Full Metal versions
- Die-cast aluminium flush-mounted frame.
- Audio module
- Touch module

## TECHNICAL SPECIFICATIONS

- Available in a flush-mounted version (10 mm deep) compatible with flush-mounted boxes for the Ikall entrance panel.
- Available in surface-mounted version just 35 mm deep.
- Die-cast aluminium frames coated using cataphoresis.
- Audio and audio/video modules for 2-wire and ViP systems.
- Protection rating IP65 and IK08.
- Call module with facility for single (4 calls) and double (8 calls) buttons.
- Module dimensions 95x90 mm.
- Button backlighting with independent white LED regulation on each module, with automatic daytime power-off for energy saving purposes
- Camera LED controlled by the twilight sensor, with automatic daytime power-off for energy saving purposes
- High-resolution wide-angle camera (field of vision 120°x90°).
- 3 indicator LEDs for: call sent (green) / system busy (red), lock-release activated, audio enabled.
- Direct audio and LED brightness regulation and dip switches on the front of the Audio and Audio/Video module
- Button address programming with Smart mode.
- Available in button, digital and touch module versions.
- Touch modules and digital directory equipped with Bluetooth connection for programming functions and for the management of names in the directory.

## BEYOND INDIVIDUAL TASTE



Metal, plastic, or both: Ultra is an entrance panel tailored to suit all tastes. Whatever material is chosen, buttons are available in single and double versions, depending on requirements.



**DOWNLOAD THE COMELIT APP  
FREE**



# COMELIT APP. THE ENTIRE WORLD OF COMELIT AT YOUR FINGERTIPS.

## A SINGLE APP TO MANAGE YOUR INTEGRATED SYSTEMS.

Free and compatible with all the very latest devices, Comelit App allows users to manage their own Comelit alarm, video surveillance (Smart series), video entry and home automation. You can select your favourite services, or those you use most often, from the Widgets menu so that you can find them directly on the homepage.



**COMELIT  
APP**



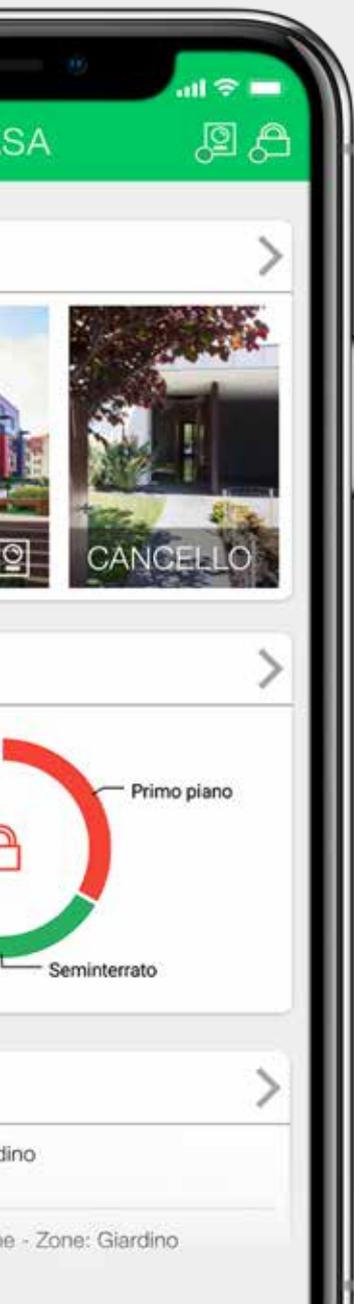
- Management of lights (on/off, dimmer and RGB)
- Management climate (temperature, humidity and schedules)
- Management bedroom blinds (up/down)
- Management Automations (open/close)
- Management scenarios
- Scenarios execution
- Schedules
- Widgets (all available widgets can be activated)





- Receive video entry phone calls on your smartphone and tablet, wherever you are.
- Outputs connected to the external unit (lights, gates...) can be activated directly from the app.
- App and configuration Software connection via Cloud.
- NPush notifications in real time, even from different systems.
- Advanced management in multi-system or multi-site mode.
- Live streaming and playback of feeds from cameras connected to NVRs and DVRs (Smart series)
- Quick system registration on the app in a few simple steps using the activation code.
- Video alarm verification and alarm log.

And much more...



**DOWNLOAD THE COMELIT APP  
FREE**



SOLUTIONS FOR INDIVIDUAL SYSTEMS  
GUIDE TO VIDEO ENTRY TECHNOLOGY

## THE APPLICATIONS



SINGLE FAMILY TO FOUR FAMILY RESIDENCES



COMMERCIAL ACTIVITIES



## THE RANGE



AUDIO KIT - 2-WIRE WIRING  
AVAILABLE IN VERSION SINGLE-FAMILY



AUDIO KIT - 5-WIRE TRADITIONAL WIRING  
AVAILABLE IN VERSION FROM 1 USERS TO 4 USERS  
EASILY EXPANDABLE



AUDIO/VIDEO KIT - SIMPLEBUS 2-WIRE SYSTEM WIRING  
AVAILABLE IN VERSION FROM 1 USERS TO 4 USERS  
REMOTE ANSWERING FROM SMARTPHONE (APP)



AUDIO/VIDEO KIT - CATEGORY 5 CABLE SYSTEMS  
AVAILABLE IN VERSION SINGLE-FAMILY  
REMOTE ANSWERING FROM SMARTPHONE (APP) OR PC/MAC

### COMELIT APP

Comelit APP is free App that allows you to answer calls from video entry phones, call other video entry phones or other devices on which the App is installed. It is also allows you to manage any indoor or outdoor cameras installed in your home.



**MORE INFORMATION ON PAGE 8**



### PC INTERCOM

All door entry monitor functions can also be managed and implemented on a PC/MAC using the special PC-Intercom software (code 1454K). The software is available on USB memory stick.



	 ANALOG	 TRADITIONAL	 SIMPLEBUS2	 VIP
<b>Wiring</b>	2-wire	4+N wire	2-wire	Cat. 5 or higher
<b>Type</b>	Audio kit	Audio kit	Audio/video kit	Audio/video kit
<b>Available versions</b>	Single-family	Single-family	Single-family	Single-family
<b>Expandable to</b>	1 user	up to 4 users	up to 4 users (without changing P.E.)	up to 4 users (without changing P.E.)
<b>Internal units/Devices per user</b>	2 internal units	2 internal units	4 internal units	16 devices (Smartphone/Tablet)
<b>Number of internal units activated by call</b>	-	-	1	Up to 4
<b>Intercom function as standard</b>	-	No	Yes	Yes
<b>Integration with access control</b>	No	No	No	Yes
<b>Integration with anti-intrusion</b>	No	No	No	Yes
<b>Integration with video surveillance</b>	No	No	Yes	Yes
<b>Integration with SIP devices</b>	No	No	No	Yes
<b>Remote connection and updating</b>	No	No	Yes (Art. 6741W)	Yes
<b>Local and remote (via App) answering of call from door entry monitor</b>	No	No	Yes	Yes
<b>Local and remote (via PC/Mac) answering of call from door entry monitor</b>	No	No	Yes	Yes



SOLUTIONS FOR INDIVIDUAL SYSTEMS  
GUIDE TO VIDEO ENTRY TECHNOLOGY



2-WIRE KITS

	VIDEO KIT					
						
	QUADRA MINI HANDSFREE WIFI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MAXI KIT	QUADRA ICONA KIT	QUADRA MINI KIT	
KIT CODES	<b>8451V</b>	<b>8461V</b>	<b>8461X</b>	<b>8461I</b>	<b>8461M</b>	
FURTHER INFORMATION	Page 16	Page 16	Page 16	Page 16	Page 16	
WIRING	Simplebus 2	Simplebus 2	Simplebus 2	Simplebus 2	Simplebus 2	
EXPANDABILITY	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	
EXTERNAL UNITS						
						
	QUADRA	QUADRA	QUADRA	QUADRA	QUADRA	
FURTHER INFORMATION	Page 136	Page 136	Page 136	Page 136	Page 136	
INTERNAL UNITS						
	   COMELIT APP					
	MINI HANDSFREE WIF	MINI HANDSFREE	MAXI	ICONA	MINI	
MONITOR	LCD 4,3" / 16:9	LCD 4,3" / 16:9	LCD 7" / 16:9	LCD 4,3" / 16:9	LCD 4,3" / 16:9	
FURTHER INFORMATION	Page 78	Page 78	Page 72	Page 74	Page 76	
REPLY FROM REMOTE (SMARTPHONE/TABLET)	Yes	-	-	-	-	



UP TO  
4  
USERS



	VIDEO KITS			VISTO KITS
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	ULTRA MINI HANDSFREE WIFI KIT	ULTRA MINI HANDSFREE KIT	ULTRA MINI KIT	VISTO KIT
	<b>KVU8190W</b>	<b>KVU8190V</b>	<b>KVU8190</b>	<b>KIT VISTO - KIT VISTO/C - VS8111</b>
	Page 22	Page 22	Page 22	Page 26
	Simplebus 2	Simplebus 2	Simplebus 2	Wi-Fi - 2-wire Digital - VIP
	4 Internal units for residence	4 Internal units for residence	4 Internal units for residence	N External units
	ULTRA	ULTRA	ULTRA	VISTO
	Page 88	Page 88	Page 88	Page 134
	MINI HANDSFREE WI-FI	MINI HANDSFREE	MINI	-
	LCD 4,3" / 16:9	LCD 4,3" / 16:9	LCD 4,3" / 16:9	-
	Page 78	Page 78	Page 76	Page 135
	Yes	-	-	Yes



**SOLUTIONS FOR INDIVIDUAL SYSTEMS**  
GUIDE TO VIDEO ENTRY TECHNOLOGY



**5-WIRE AND 2-WIRE KITS**

VIDEO KITS				
	 SWITCH MINI HANDSFREE KIT	 SWITCH KEYPAD MINI HANDSFREE WI-FI KIT	 SWITCH MINI HANDSFREE WI-FI KIT	 SWITCH KEYPAD MINI HANDSFREE WI-FI KIT
KIT CODES	<b>KVS2001</b>	<b>KVS2001KP</b>	<b>KVS2011</b>	<b>KVS2011KP</b>
FURTHER INFORMATION	Page 30	Page 30	Page 30	Page 30
WIRING	Simplebus 2	Simplebus 2	Simplebus 2	Simplebus 2
EXPANDABILITY	4 Internal units for residence	4 Internal units for residence	4 Internal units for residence	4 Internal units for residence
EXTERNAL UNITS				
				
	SWITCH	SWITCH	SWITCH	SWITCH
FURTHER INFORMATION	Page 102	Page 102	Page 102	Page 102
INTERNAL UNITS				
			  	  
	MINI HANDSFREE	MINI HANDSFREE	MINI HANDSFREE WIFI	MINI HANDSFREE WIFI
MONITOR	LCD 4,3" / 16:9	LCD 4,3" / 16:9	LCD 4,3" / 16:9	LCD 4,3" / 16:9
FURTHER INFORMATION	Page 78	Page 78	Page 78	Page 78
REPLY FROM REMOTE (SMARTPHONE/TABLET)	-	Yes	-	Yes

# ANALOGUE AND DIGITAL KITS

 <b>SIMPLEBUS2</b>	 <b>ANALOG</b>	 <b>TRADITIONAL</b>	UP TO <b>4</b> USERS
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## KIT AUDIO

	CIAO MINI AUDIO KIT	CIAO MINI AUDIO HANDSFREE KIT	CIAO MINI AUDIO KIT	CIAO MINI AUDIO KIT
	<b>KCA2061A</b>	<b>KCA2071A</b>	<b>KCA0061</b>	<b>KCA5061</b>
	Page 32	Page 32	Page 32	Page 32
	Simplebus 2	Simplebus 2	2-wire Analogue	4+N Analogue
	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total
				
	CIAO Page 138	CIAO Page 138	CIAO Page 138	CIAO Page 138
				
	MINI AUDIO -	MINI AUDIO HANDSFREE -	MINI AUDIO -	MINI AUDIO -
	Page 80	Page 82	Page 80	Page 80
	-	-	-	-



## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### 8461X 8461I 8461M 8461V 8451V

#### QUADRA KIT



QUADRA

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MAXI

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ICONA

Page 74



MINI

Page 76



MINI HANDSFREE  
AND MINI  
HANDSFREE WI-FI

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2-wire colour video entry monitor, comprised of Quadra entrance panel and the new monitors (Maxi, Icona, Mini, Mini Handsfree). The kit can be used to create systems for up to 4 residences, each with 4 monitors (1 main, 3 secondary), without the addition of any further devices. The kits can be expanded with additional external units.

Installation systems



Technical Manual



#### IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	QUADRA MAXI KIT	QUADRA ICONA KIT	QUADRA MINI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE WI-FI KIT
		8461X	8461I	8461M	8461V	8451V
4893M	QUADRA ENTRANCE PANEL W/ BUTTONS. 2 WIRES	1	1	1	1	1
1209	2-WIRE VIDEO KIT POWER SUPPLY UNIT	1	1	1	1	1
6801W	7» MAXI SERIES MONITOR. SBC SYSTEM	1				
6817	FLUSH-MOUNTED BOX FOR MAXI MONITOR	1				
6820	MAXI MONITOR WALL SUPPORT	1				
6601W	ICONA SERIES HANDS-FREE COLOUR MONITOR. SBTOP SYSTEM		1			
6117	FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA		1			
6620	WALL BRACKET FOR ICONA MONITOR		1			
6701W	MINI MONITOR WITH HANDSET, WHITE. SBTOP SYSTEM			1		
6721W	MINI HANDSFREE MONITOR. WHITE SBTOP SYSTEM				1	
6741W	MINI HANDSFREE WIFI MONITOR. WHITE SBTOP SYSTEM					1
1214/2C	VIDEO FILTER FOR SIMPLEBUS COLOUR SYSTEM	1	1	1	1	1
1216	VIDEO RISER TERMINATION FOR SIMPLEBUS	1	1	1	1	1



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ACCESSORIES

QUADRA



**4791A** **ADAPTER PLATE FOR EXTRA-CIAO-QUADRA**  
Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.



**4792** **RAIN SHIELD FOR QUADRA ENTRANCE PANEL**  
Rain shield in painted aluminum for Quadra entrance panel, grey colour. Dimensions (W x H x D): 99 x 210 x 41 mm.



**4793MA** **ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS**  
Aluminium colour faceplate for Quadra entrance panel with mechanical buttons.

**4793MB** **BLACK FACEPLATE FOR QUADRA W/BUTTONS**  
Black faceplate for Quadra entrance panel with mechanical buttons.

**4793MC** **CORTEN FACEPLATE FOR QUADRA W/BUTTONS**  
Corten colour faceplate for Quadra entrance panel with mechanical buttons.

**1217A** **LABEL SHEETS FOR QUADRA W/BUTTONS**  
The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.



**1235A** **NAMEPLATE LABEL PRINTING SOFTWARE**  
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.

MAXI



**6817** **FLUSH-MOUNTED BOX FOR MAXI MONITOR**  
Flush-mounted box in black ABS. Dimensions: 212x115x50mm



**6820** **S2 & VIP MAXI MONITOR WALL SUPPORT**  
Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.



**6812** **DESK BASE FOR MAXI MONITOR**  
Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.



## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### 2-WIRE KITS - QUADRA KIT ADDITIONAL CODES AND ACCESSORIES

#### ICONA

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**6117**

**FLUSH-MOUNTED BOX FOR PLANUX, SMART, ICONA MONITORS**

The accessory can be used for the tilt-adjustment fitting of art. 6122.  
Dimensions: 132x132x50 mm.

---



**6617**

**FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA**

Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls.  
Dimensions: 129x129x50 mm

---



**6118**

**PLANUX, SMART, ICONA CLIPS FOR DRY LINED WALLS**

Installation kit for plasterboard walls for Planux, Smart and Icona monitors.

---



**6620**

**WALL BRACKET FOR ICONA MONITOR**

Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm.

---



**6612A**

**DESK BASE FOR ICONA MONITOR**

Desk base installation accessory for Icona monitor. Dimensions 105x70x110mm.

---

#### MINI

---



**6710**

**BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR**

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.

---



**6711W**

**ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE.**

Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 300x270x3 mm.

---



**6719W**

**ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. S2**

Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.

---



**6712A**

**DESK BASE FOR MINI S2 MONITOR WITH HANDSET**

Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.

---



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USERS

MINI HANDSFREE



6710

**BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR**

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



6734W

**ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE**

Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



6720

**ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2**

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.



6732A

**DESK BASE FOR HANDS-FREE MINI MONITOR. S2**

Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

COMMON ACCESSORIES



1209

**2-WIRE VIDEO KIT POWER SUPPLY UNIT**

33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17"x2.44"x3.5" (6 DIN modules).



1229A

**ADDITIONAL RINGTONE ACCESSORY. S2**

Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 125x95x24mm.



1256

**ACTUATOR RELAY**

Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66X85X35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.



1404

**SIMPLEBUS2 DIGITAL SWITCHING DEVICE**

Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).



1405

**DIGITAL EXCHANGE 2 QUADRA INPUTS. S2**

Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).



1409

**ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM**

Remote camera module for Simplebus 2 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).

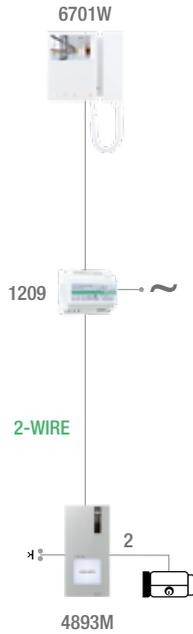


# SOLUTIONS FOR INDIVIDUAL SYSTEMS

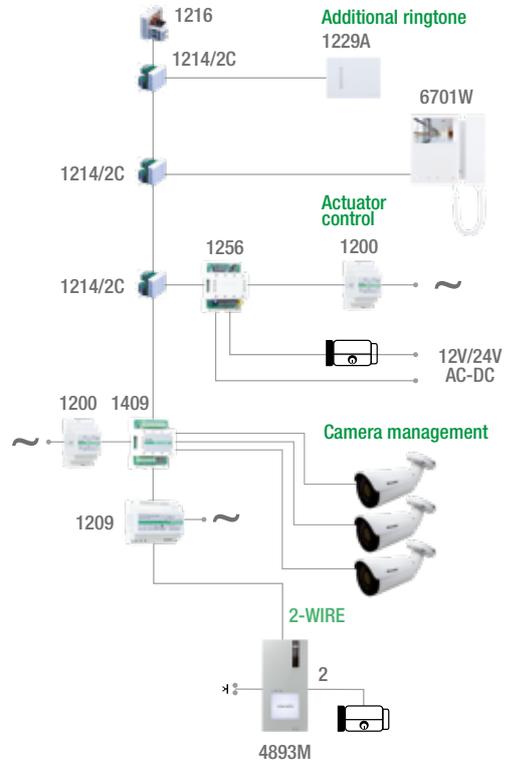
## GUIDE TO VIDEO ENTRY TECHNOLOGY

### 2-WIRE KITS - QUADRA KIT DIAGRAMS

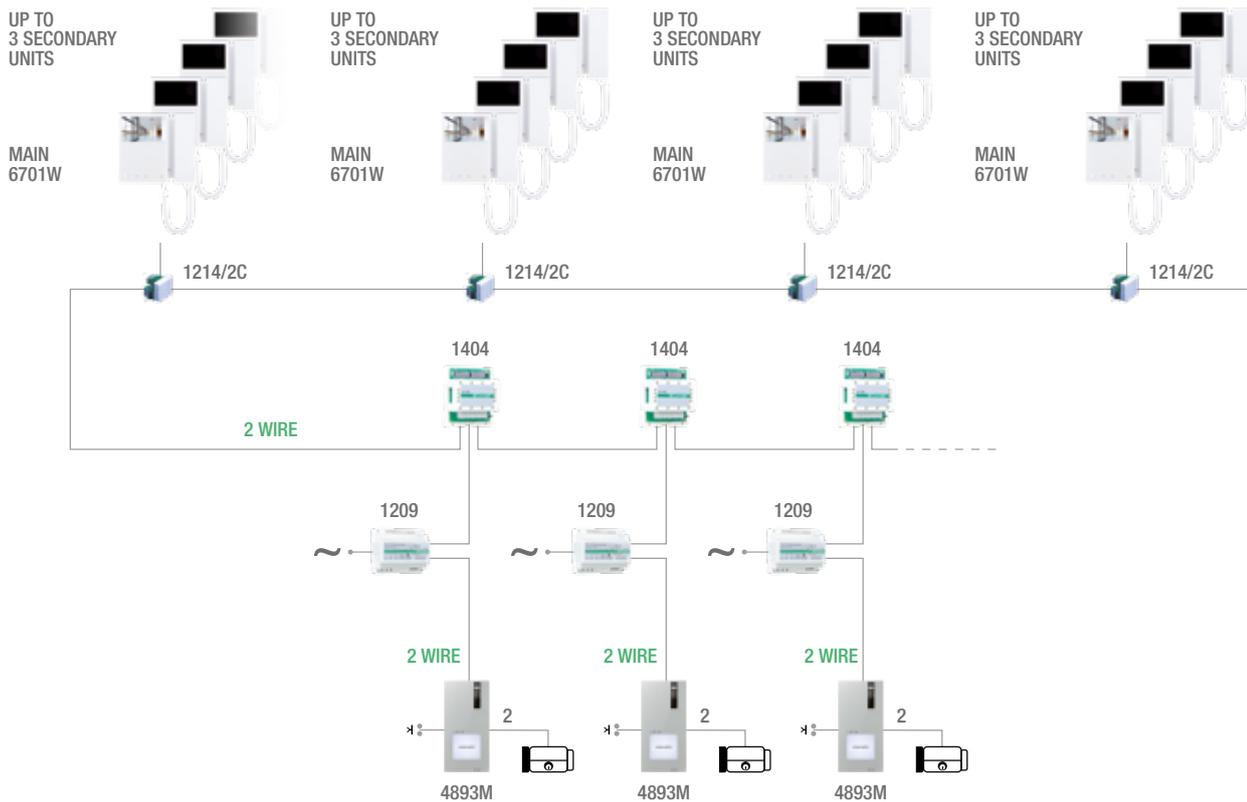
#### BASIC LAYOUT



#### ADDITIONAL FUNCTIONS LAYOUT



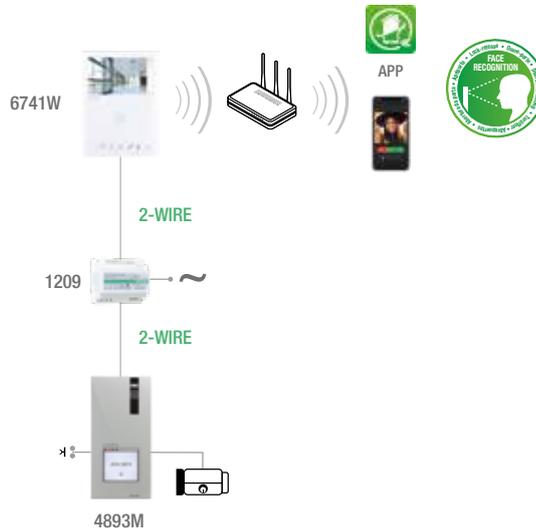
#### SYSTEM EXPANSION LAYOUT



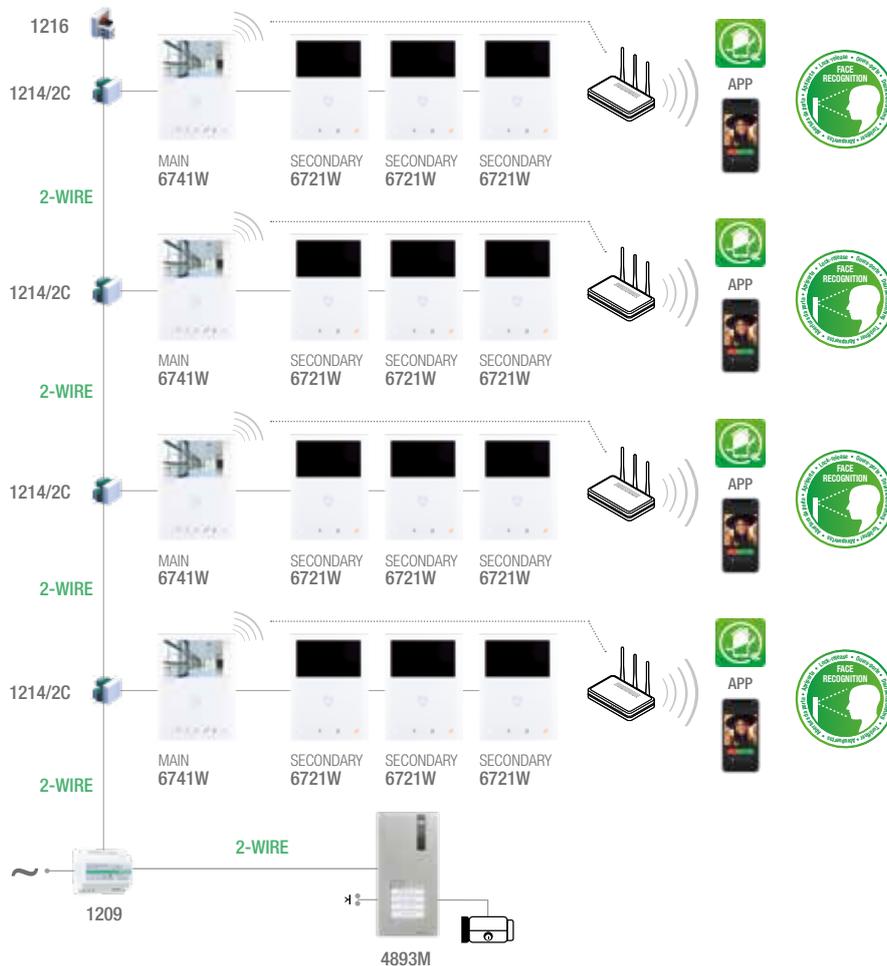


UP TO  
4  
USERS

BASIC LAYOUT (MINI HANDSFREE WI-FI ONLY)



MULTI-USER LAYOUT (MINI HANDSFREE WI-FI ONLY)





## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### KVU8190 KVU8190V KVU8190W

#### ULTRA KIT



ULTRA

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MINI

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MINI HANDSFREE  
AND MINI  
HANDSFREE WI-FI



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Single-family kit for Simplebus 2. Suitable for installation in residential, commercial or office buildings. The kit is supplied programmed and ready to use. The kit consists of 1 flush-mounted Ultra series external entrance panel art. UT2020/4 with call button art. UT9211M, 1 Mini series door entry monitor and all the accessories required to construct the system.

Installation systems



Technical Manual



#### IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	ULTRA MINI KIT	ULTRA MINI HANDSFREE KIT	ULTRA MINI HANDSFREE WI-FI KIT
		KVU8190	KVU8190V	KVU8190W
3110/1	1 MODULE FLUSH-MOUNTED BOX FOR ENTRANCE PANEL	1	1	1
UT2020/4	SB2 ULTRA AUDIO/VIDEO MODULE, 4 USERS	1	1	1
UT9161	FLUSH-MOUNTING FRAME FOR 1 ULTRA MODULE	1	1	1
UT9211M	SINGLE METAL ULTRA BUTTON	1	1	1
1210A	SIMPLEBUS2 POWER SUPPLY UNIT	1	1	1
6701W	2 WIRES MINI DOOR ENTRY MONITOR WITH HANDSET	1		
6721W	SIMPLEBUS2 MINI HANDSFREE DOOR ENTRY MONITOR		1	
6741W	2 WIRES MINI HANDSFREE WI-FI DOOR ENTRY MONITOR			1



## ACCESSORIES

## ULTRA

**UT2020/4****SB2 ULTRA AUDIO/VIDEO MODULE, 4 USERS**

Audio/video module for Ultra entrance panel for up to 4 users, Simplebus 2 system. Easy to install and configure, thanks to smart call button programming. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm

**UT9211FM****SINGLE FULL METAL ULTRA BUTTON**

Full-Metal version of the single button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.

**UT9331P****ULTRA INSTALLATION KIT FOR PLASTERBOARD, 1 MODULE**

Kit for installing the 1-module Ultra entrance panel on plasterboard walls.

*Check availability on the website [pro.comelitgroup.com](http://pro.comelitgroup.com)*

**UT9110****ULTRA NAMEPLATE LABEL SHEETS**

The kit contains 5 sheets of labels for nameplates and 1 sheet for the information module.

## MINI

**6710****BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR**

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 145x100x4 mm.

**6711W****ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE.**

Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 300x270x3 mm.

**6711WS****MINI HANDSET SMALL ADAPTER PLAQUE**

Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 230x220x3mm.



## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### CONT. 2-WIRE KITS - ULTRA KIT AND ACCESSORIES



**6733W**

##### ADDITIONAL BUTTONS KIT FOR MINI MONITOR, WHITE

Accessory for transforming Mini monitors Art 6700W-/BM and 6701W-/BM into versions with 8 buttons. Includes an 8-button faceplate and an electronic module for activating the buttons, which can be installed quickly without opening up the monitor.



**6719W**

##### ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. S2

Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.



**6712A**

##### DESK BASE FOR MINI S2 MONITOR WITH HANDSET

Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.

#### MINI HANDSFREE



**6710**

##### BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



**6734W**

##### ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE

Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



**6720**

##### ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.



**6732A**

##### DESK BASE FOR HANDS-FREE MINI MONITOR. S2

Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

#### COMMON ACCESSORIES



**1210A**

##### SIMPLEBUS2 POWER SUPPLY UNIT

Power supply unit for audio or audio/video systems with 1 input compatible with all outdoor entrance panels featuring Simplebus 2 technology and 1 output for the connection of devices such as door-entry phones and door entry monitors featuring Simplebus 2 technology. Supplied with line termination terminal art. 1216.



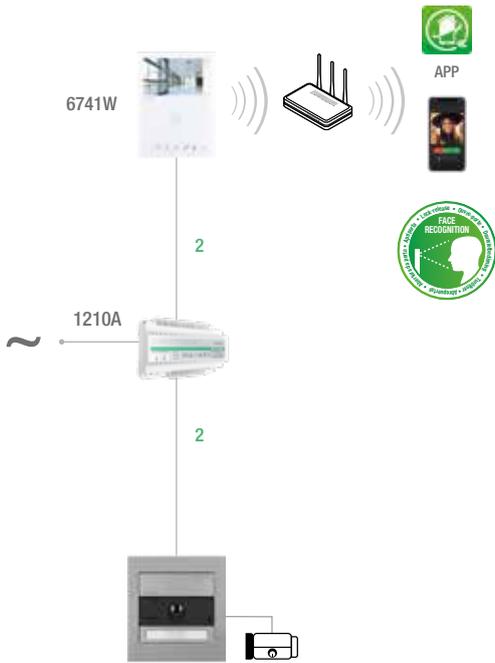
**1404**

##### SIMPLEBUS2 DIGITAL SWITCHING DEVICE

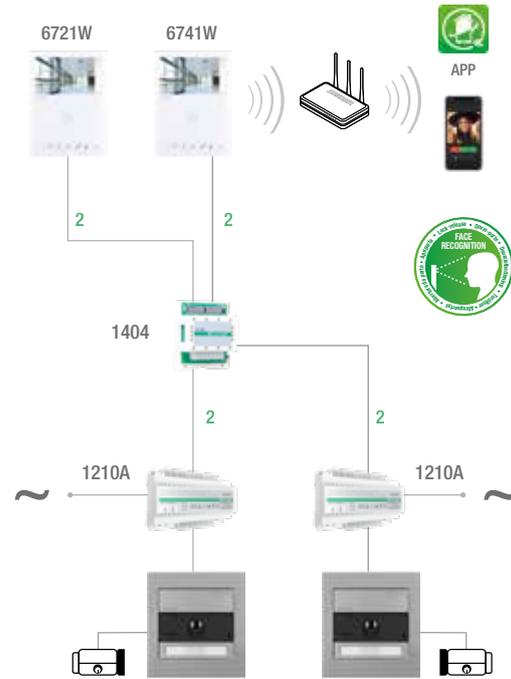
Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).



## BASIC LAYOUT



## LAYOUT 2 INTERNAL UNITS + 2 EXTERNAL UNITS





## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### KITVISTO KITVISTO/C VS8111 VS8101

#### VISTO KIT



VISTO  
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VISTO APP

Visto lets you see, hear and speak with your visitors easily from your own smartphone whether you're at home or outside, on holiday or at work. Wherever you are.

#### Installation systems



#### Technical Manual



#### VISTO KIT (code KITVISTO)

Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with adapter to use the already existing doorbell power supply (12÷20VAC or 12÷33VDC) and to interface the existing doorbell chime. With the Visto app You will always be in touch with what is going on at your house, if You are across town or even in another country. Dark graphite RAL9011 colour.



#### VISTO WITH BELL KIT (code KITVISTO/C)

Kit composed of art. Visto (smart doorbell), 3532 (chime), 3534 (power supply). Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with wireless bell and power supply. With the Visto app You will always be in touch with what is going on at your house, if You are across town or even in another country. Dark graphite RAL9011 colour.



#### VISTO VIP KIT (code VS8111)

Wi-Fi video entry external unit for use in Comelit ViP systems, complete with adapter allowing use of the power supply for the existing bell (12-20 VAC or 12-33 VDC) and allowing interfacing with the existing bell. Depending on the system configuration, you can receive video entry phone calls on ViP monitors or directly on smartphones and tablets via the Comelit app. With the Comelit app, you are always in touch with what is going on at your home, whether you are in town or even in another country.



#### VISTO ETHERNET EXTERNAL UNIT. ViP SYSTEM (code VS8101)

Italian design Visto series wall-mounted doorbell unit for ViP IP video entry system. Complete with one call button, wide-angle colour camera, audio speaker and microphone. ViP and standard POE power supply. Dark graphite RAL9011 colour. Dimensions (W x H x D): 47x136x32 mm.



## IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	KIT VISTO	VS8111	VS8101	KIT VISTO/C
<b>VISTO WIFI</b>	EXTERNAL UNIT FOR WI-FI VISTO KIT	1			1
<b>VISTO VIP WI-FI</b>	EXTERNAL UNIT FOR WI-FI VISTO VIP KIT		1		
<b>VS8101</b>	VISTO ETHERNET EXTERNAL UNIT. VIP SYSTEM			1	
<b>3522</b>	ADAPTER FOR WI-FI VISTO KIT	1	1		
<b>3532</b>	ADDITIONAL WIRELESS BELL FOR VISTO KIT				1
<b>3534</b>	24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG				1
<b>CONAL02A</b>	POWER SUPPLY CONNECTOR W/ FEMALE TERMINALS/ JACK				1

## ACCESSORIES

**VISTOCAM****ADDITIONAL CAMERA FOR KITVISTO**

Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.

**VISTOCAM/E****OUTDOOR CAMERA FOR VISTO SYSTEM**

The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.

**VISTOCAM360****3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM**

The Smart 3D indoor camera is a revolutionary camera that allows you to view the image with a 4MP quality and rotate it in any direction, to communicate with anyone near it and to record on the micro-SD card, avoiding the loss of important events even in the absence of connection, for a 360° protection.

**COMELIT  
VISTO  
APP****APP FOR VISTO SERIES SYSTEMS****3522****ADAPTER FOR WI-FI VISTO KIT**

Voltage adapter for Visto smart doorbell. Input voltage 12÷20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 colour. Dimensions (W x H x D): 59 x 40 x 14mm.

**3532****ADDITIONAL WIRELESS BELL FOR VISTO KIT**

Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver colour.



## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### CONT. 2 WIRE KIT - VISTO KIT



**3527B**

#### DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT

Cover replacement for Visto smart doorbell. Plastic material, dark graphite RAL9011 colour.



**3527S**

#### SILVER MIST COVER FOR VISTO EXTERNAL UNIT

Cover replacement for Visto smart doorbell. Plastic material, silver mist RAL9006 colour.



**3528**

#### ADAPTER PLATE FOR VISTO KIT

Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 83.5mm, square boxes with interaxis of 62mm, box type 502/German/round with interaxis of 60mm. Made of PMMA, white colour.



**3525**

#### LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO

Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 colour.



**3526**

#### UP-DOWN ADJUSTABLE BRACKET FOR VISTO

Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 colour.



**3534**

#### 24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG

Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.



**CONAL02A**

#### POWER SUPPLY CONNECTOR W/ FEMALE TERMINALS/JACK

Connector for power supply, 2 screw terminals, female jack type connector.



**3531**

#### POWER SUPPLY UNIT FOR VISTO CAMERA

VISTOCAM camera power supply, 110÷240 VAC input voltage, 12 VDC output voltage.

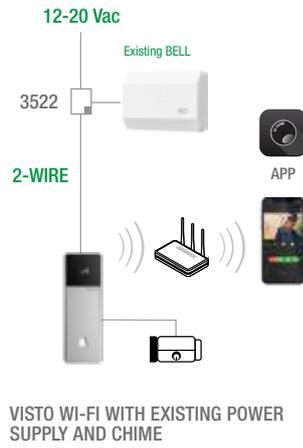


## Visto App

The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.



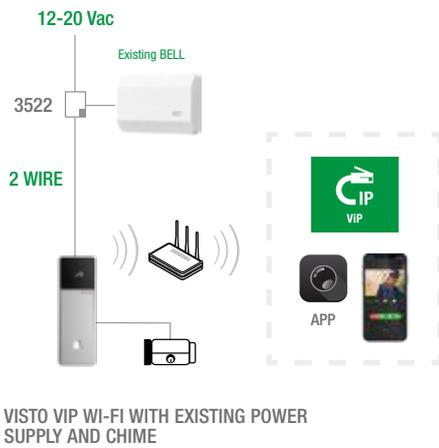
## Art. KIT VISTO



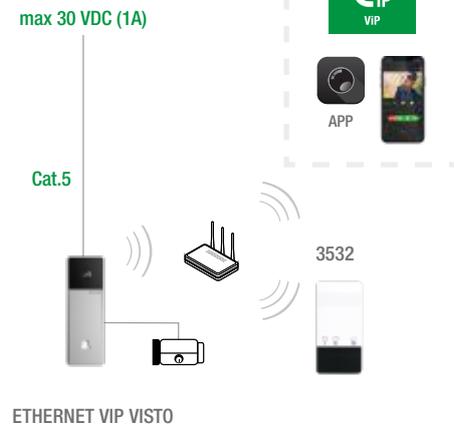
## Art. KIT VISTO/C



## Art. VS8111



## Art. VS8101





## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### KVS2001 KVS2001KP KVS2011 KVS2011KP

#### SWITCH KIT



SWITCH

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MINI HANDSFREE  
AND MINI  
HANDSFREE WI-FI

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Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad and Mini Handsfree monitor with Wi-Fi that allows you to answer video entry phone calls from anywhere. Pre-configured and ready to use. Can be expanded up to 4 internal units.

Installation systems



Technical Manual



#### IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	SWITCH MINI HANDSFREE KIT	SWITCH KEYPAD MINI HANDSFREE KIT	SWITCH MINI HANDSFREE WI-FI KIT	SWITCH KEYPAD MINI HANDSFREE WI-FI KIT
		KVS2001	KVS2001KP	KVS2011	KVS2011KP
<b>IX9150</b>	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTT.	1	1	1	1
<b>IX0101</b>	SWITCH FRONT PLATE WITH 1 BUTTON	1		1	
<b>IX0101KP</b>	SWITCH FACEPLATE, 1 BUT. + ELECTRONIC KEY		1		1
<b>4681/4</b>	A/V UNIT FOR MAX. 4 USERS. S2	1	1	1	1
<b>SK9015</b>	SIMPLEKEY ADAPTER WITH POWER SUPPLY UNIT 1210		1		1
<b>1210A</b>	SIMPLEBUS2 POWER SUPPLY UNIT	1	1	1	1
<b>6741W</b>	2 WIRES MINI HANDSFREE WI-FI DOOR ENTRY MONITOR			1	1
<b>6721W</b>	SIMPLEBUS2 MINI HANDSFREE DOOR ENTRY MONITOR	1	1		



## ACCESSORIES

## SWITCH

**1250U****AUDIO OR AUDIO/VIDEO UNIT ADAPTER**

Adapter supplied with the Switch entrance panel, for use when securing the audio or audio/video modules - not supplied - depending on the type of wiring applied (Simplebus digital 2-wire or ViP).

**3061M****MASTER BUTTON WITH NAMEPLATE**

Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.

**3061S****SLAVE BUTTON WITH NAMEPLATE**

Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.

**3058****NAMEPLATE FOR BUTTON 3061M-3061S-3061A**

Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units

**3059****LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL**

Adhesive label sheets in transparent, UV-resistant PET, for nameplates used with buttons art. 3061x and with the Switch entrance panel. Pack of 5 sheets.

## MINI HANDSFREE

**6710****BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR**

Wall-mounting or residential series box backplate for Mini monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.

**6734W****ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE**

Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.

**6720****ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2**

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.

**6732A****DESK BASE FOR HANDS-FREE MINI MONITOR. S2**

Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.



SOLUTIONS FOR INDIVIDUAL SYSTEMS  
GUIDE TO VIDEO ENTRY TECHNOLOGY

**KCA2061A KCA2071A KCA0061 KCA5061**

**CIAO KIT**



CIAO

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MINI AUDIO

Page 80



MINI AUDIO  
HANDSFREE

Page 82

The Ciao Kit KCA5061 for analogue systems uses 2 wires for the connection between the external unit and the internal unit.  
The Ciao Kits KCA2061 and KCA2071 for traditional system use 5 wires for the connection between the external unit and the internal unit.

Installation systems



Technical Manual



**IN THE BOX (KIT COMPOSITION)**

CODE	DESCRIPTION	KIT COMPOSITION			
		KCA2061A	KCA2071A	KCA0061	KCA5061A
<b>CA2100A</b>	1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2	1	1		
<b>CA5100P</b>	CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4 BUT. 4+N				1
<b>CA0061</b>	1-BUTTON CIAO ENTRANCE PANEL. 2-WIRE ANALOG.			1	
<b>1209</b>	2-WIRE VIDEO KIT POWER SUPPLY UNIT	1	1		
<b>1200</b>	12VAC TRANSFORMER WITH 230VAC INPUT			1	1
<b>2702W</b>	2-BUTTON MINI DOOR-ENTRY PHONE, TRADITIONAL				1
<b>2738W/A</b>	SIMPLEBUS2 MINI DOOR ENTRY PHONE WITH HANDSET	1			
<b>6751W</b>	HANDS-FREE MINI DOOR-ENTRY PHONE. S2 (1210)		1		
<b>2812W</b>	2-BUTTON MINI DOOR-ENTRY PHONE FOR KIT KCA0061			1	
<b>CA9213</b>	1 LARGE BUTTON FOR CIAO ENTRANCE PANEL	1	1	1	1
<b>CA9210</b>	2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL	1	1		1
<b>CA9211</b>	4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL				1
<b>CA9212</b>	4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL				1

**ACCESSORIES**



**CA2100A**

**1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2**

Ciao series outdoor audio entrance panel for Simplebus 2 system and designed for 1- to 8-call systems. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Smart button programming function. Wall installation support included. Buttons for configuration in 1, 2, 4 or 8 calls available to purchase separately.



**CA2200P**

**CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2**

Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface-mount installation support. Can be used alongside up to 4 button modules (both horizontally and vertically).



**CA5100A**

**1-BUTTON CIAO ENTRANCE PANEL. 4+N**

Ciao series modular entrance panel with front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating), blue LED backlighting and nameplate. Complete with call button art. CA9213. Supplied with a surface mounting bracket. Traditional 5-wire system.



**CA0061**

**1-BUTTON CIAO ENTRANCE PANEL. 2-WIRE ANALOG**

Ciao series outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. KCA0061. Front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Complete with call button art. CA9213. Wall installation support included.



**4791A**

**ADAPTER PLATE FOR EXTRA-CIAO-QUADRA**

Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.



**CA9190**

**RAIN SHIELD FOR CIAO ENTRANCE PANEL**

Aluminium rain shield for Ciao entrance panel.



**CA9213**

**1 LARGE BUTTON FOR CIAO ENTRANCE PANEL**

Large button for use with the Ciao series entrance panel.



**CA9210**

**2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL**

Double-height buttons for use with the Ciao series entrance panel.



**CA9211**

**4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL**

Single buttons for use with the Ciao series entrance panel.



**CA9212**

**4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL**

Double buttons for use with the Ciao series entrance panel.

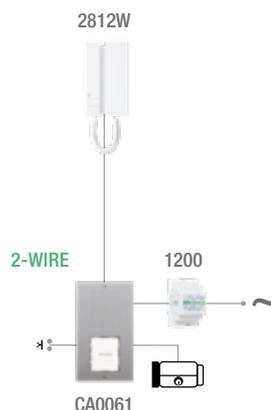
Art. KCA2061A



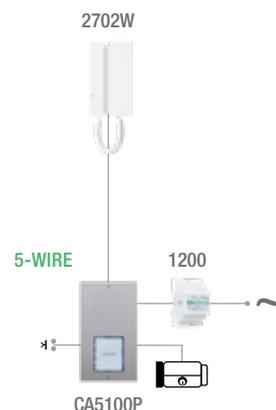
Art. KCA2071



Art. KCA0061



Art. KCA5061

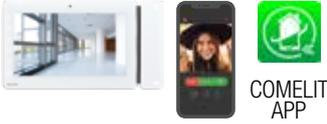
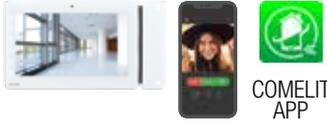
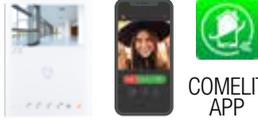




**SOLUTIONS FOR INDIVIDUAL SYSTEMS**  
GUIDE TO VIDEO ENTRY TECHNOLOGY



**KIT VIP**

				
	QUADRA VIP KIT + MAXI VIP WIFI	IKALL VIP KIT + MAXI VIP WIFI	QUADRA VIP KIT + MINI HF VIP WIFI	
KIT CODES	<b>8561X</b>	<b>8561X</b>	<b>8561V</b>	
FURTHER INFORMATION	Page 36	Page 36	Page 36	
<b>EXTERNAL UNITS</b>				
				
	QUADRA VIP	IKALL METAL VIP	QUADRA VIP	
FURTHER INFORMATION	Page 136	Page 116	Page 136	
<b>ANSWERING MODES</b>				
REPLY FROM REMOTE (SMARTPHONE/TABLET)	Yes	Yes	Yes	
ANSWERING FROM PC/MAC	-	-	-	
ANSWERING FROM INTERNAL UNIT				
	MAXI WI-FI	MAXI WI-FI	MINI HANDSFREE WIFI	
MONITOR	LCD 7" / 16:9	LCD 7" / 16:9	LCD 4,3" / 16:9	
FURTHER INFORMATION	Page 72	Page 72	Page 78	
<b>GENERAL NOTES</b>				
EXPANDABILITY	The kits can manage up to 16 devices per residence, including Smartphones, Tablets, PCs or door entry monitors			
READY FOR USE	Yes, pre-programmed			



UP TO  
**2**  
USERS



				
	IKALL VIP KIT + MINI HF VIP WIFI	VIP KIT WITH GATEWAY	VIP KIT WITH ICONA	VIP KIT WITH PC INTERCOM
	<b>8561IHV</b>	<b>8513HD</b>	<b>8531HD</b>	<b>8501HIM</b>
	Page 36	Page 40	Page 40	Page 40
				
	IKALL METAL VIP	IKALL METAL VIP	IKALL METAL VIP	IKALL METAL VIP
	Page 116	Page 116	Page 116	Page 116
	Yes	Yes	Yes	-
	-	-	-	Yes
	   COMELIT APP	   COMELIT APP		
	MINI HANDSFREE WIFI	-	ICONA	-
	LCD 4,3" / 16:9	-	LCD 4,3" / 16:9	-
	Page 78	-	Page 74	-
The kits can manage up to 16 devices per residence, including Smartphones, Tablets, PCs or door entry monitors				
Yes, pre-programmed				



## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### 8561V 8561IHV 8561X 8561IX

#### WIFI VIP KIT



QUADRA VIP

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IKALL METAL

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MINI HANDSFREE  
WIFI

Page 78



MAXI WI-FI

Page 72



Comelit complements its VIP line of products with a new version of the Mini Handsfree and the Maxi Internal unit with integrated WI-FI and gateway for the new Comelit APP. The P2P function eliminates the need to set port forwarding in the router dramatically reducing commissioning time. The Smart Registration allows the user to easily enable and use the Comelit APP which can be downloaded free of charge for Android and IOS devices.

#### Installation systems



#### Technical Manual



#### IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	QUADRA VIP KIT + MINI HF VIP WIFI			
		8561V	8561IHV	8561X	8561IX
4899MK	QUADRA EXTERNAL UNIT BUTTONS, FOR VIP KIT	1		1	
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL H264		1		1
6742WK	WHITE HF MINI MONITOR WI-FI/ GW FOR VIP KIT	1	1		
6842WK	7-INCH MAXI WIFI MONITOR, VIP KIT			1	1
1440	IP (VIP) FLOOR SWITCH	1	1	1	1
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1	1	1	1

UP TO  
4  
USERS

## ACCESSORIES

## QUADRA

**4899MK****QUADRA EXTERNAL UNIT BUTTONS, FOR VIP KIT**

Quadra series wall-mounted external unit for video entry system. Die-cast aluminium faceplate, colour camera and a single LED for night-time lighting. Mechanical buttons with possibility to set from 1 to 4 call buttons using dip switches. Indicator LEDs for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. POE power supply. External unit is preprogrammed in DHCP mode with ViP 100 address and the button makes call to the address ViP1 Dimensions (W x H x D): 95x195x28 mm.

**4791A****ADAPTER PLATE FOR EXTRA-CIAO-QUADRA**

Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.

**4792****RAIN SHIELD FOR QUADRA ENTRANCE PANEL**

Rain shield in painted aluminum for Quadra entrance panel, grey colour. Dimensions (W x H x D): 99 x 210 x 41 mm.

**4793MA****ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS**

Aluminium colour faceplate for Quadra entrance panel with mechanical buttons

**4793MB****BLACK FACEPLATE FOR QUADRA W/BUTTONS**

Black faceplate for Quadra entrance panel with mechanical buttons

**4793MC****CORTEN FACEPLATE FOR QUADRA W/BUTTONS**

Corten colour faceplate for Quadra entrance panel with mechanical buttons.

**1217A****LABEL SHEETS FOR QUADRA W/BUTTONS**

The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.

**1235A****NAMEPLATE LABEL PRINTING SOFTWARE**

Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website

## IKALL METAL

**4894HIM****EXTERNAL UNIT FOR VIP KIT - IKALL METAL H264**

Single-family video door entry external unit for ViP system with Ikall Metal entrance panel. The kit comprises: 1 flush-mounted box Art. 3110/1, 1 silver coloured frame Art. 3311/1S, 1 module with 1 button art. 33411M and 1 colour audio/video unit Art. 4682HKD. The external unit is coded with ViP address 100 and the button on module Art. 33411M sends the call to ViP address 1. Compatible with H264 video format

**4895HIM****ADDIT. EXT.UNIT FOR VIP KIT - IKALL METAL. H264**

Single-family video door entry external unit for ViP system with Ikall Metal entrance panel. The kit comprises: 1 flush-mounted box Art. 3110/1, 1 silver coloured frame Art. 3311/1S, 1 module with 1 button art. 33411M and 1 colour audio/video unit Art. 4682HKE. The external unit is coded with ViP address 101 and the button on module Art. 33411M sends the call to ViP address 1. Compatible with H.264 video format.

**4682HKD****HD COLOUR A/V UNIT FOR IKALL KIT. ViP**

ViP system audio/video unit complete with colour video camera. Maximum resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). LED camera lighting. Complete with terminal block and digital audio management system with Echo-cancellation, watertight loudspeaker and electret microphone; loudspeaker volume can be adjusted via software programming. Programmable audiovisual functions for users with disabilities. Standard POE audio/video unit but if necessary 33 Vdc power supply can be used via Art. 1595. Compatible with H.264 video format. Audio/video unit pre-programmed with ViP address 100 and call button with ViP address 1. Dimensions (W x H x D): 102x55x38 mm.



## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### VIP WIFI KIT (CONT.)

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**4682HKDE**

##### HD A/V UNIT FOR ADDITIONAL KIT ENTRANCE PANEL. VIP

ViP system audio/video unit complete with colour video camera. Maximum resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). LED camera lighting. Complete with terminal block and digital audio management system with Echo-cancellation, watertight loudspeaker and electret microphone; loudspeaker volume can be adjusted via software programming. Programmable audiovisual functions for users with disabilities. Standard POE audio/video unit but if necessary 33 Vdc power supply can be used via Art. 1595. Compatible with H.264 video format. Audio/video unit pre-programmed with ViP address 101 and call button with ViP address 1. Dimensions (W x H x D): 102x55x38 mm.

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#### MAXI WI-FI

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**6842WK**

##### 7-INCH MAXI WIFI MONITOR, VIP KIT

Maxi monitor with Wi-Fi flush-mounted (using the optional box art. 6817) or wall-mounted (with optional support art. 6820) with 7"/ 16:9 touch screen, full-duplex audio with induction loop and soft touch buttons for ViP system. It allows adjustment of the colour level, contrast, sound volume and ringtone volume. Fitted with a slot for housing a micro-SD card (not supplied). It is possible to customize the ringtone by choosing between different melodies. Equipped with door opener pushbutton, voice enabling/disabling pushbutton with relevant signaling LEDs and other buttons for self-ignition, privacy function and other programmable functions. It manages the floor door call and call repetition. Compatible with H.264 video format. Dimensions (W x H x D): 223x124x25mm.

---



**6817**

##### FLUSH-MOUNTED BOX FOR MAXI MONITOR

Flush-mounted box in black ABS. Dimensions: 212x115x50mm

---



**6820**

##### S2 & VIP MAXI MONITOR WALL SUPPORT

Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.

---



**6812**

##### DESK BASE FOR MAXI MONITOR

Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

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#### MINI HANDSFREE WIFI

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**6742WK**

##### WHITE HF MINI MONITOR WI-FI/GW FOR VIP KIT

Hands-free Wi-Fi colour monitor for ViP system pre-programmed for kit art. 8561V. 4.3" / 16:9 colour screen. Resolution 480x272 pixels. Allows backlighting intensity, audio volume and ringtone volume adjustment. Equipped as standard with 7 soft touch buttons: key button with door open indicator LED, privacy function button with indicator LED, 4 programmable buttons and 1 menu access button. Features 3 inputs that can be programmed for various functions. Can also be used in standard POE systems. The ringtone and the video memory function with absent message can be customised. H.264 video format. Dimensions (L x H x P): 115x160x22 mm.

---



**6711WV**

##### ADAPTER PLATE FOR MINI HANDSFREE

Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush-mounted or wall-mounted Planux, Smart and Icona monitors. White colour. Dimensions: 170x220x3 mm.

---



**6720V**

##### ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. VIP

Wall bracket for ViP system hands-free Mini monitor; allows through-routing of external cables.

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**6732V**

##### DESK BASE FOR MINI HF MONITOR. VIP

Accessory for desk installation of the Mini hands-free monitor, ViP system.

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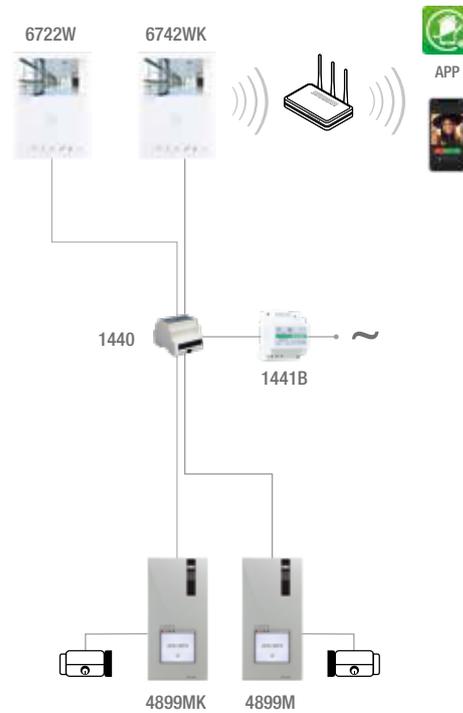


UP TO  
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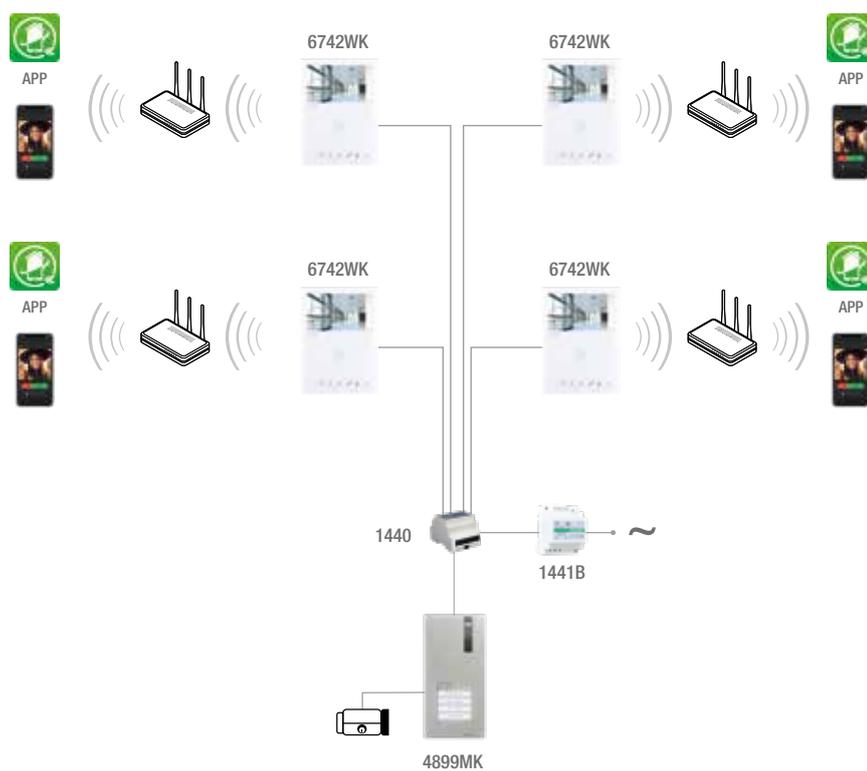
STANDARD LAYOUT



LAYOUT 2 INTERNAL UNITS  
+ 2 EXTERNAL UNITS



MAXIMUM EXPANIDIBILITY LAYOUT (4 UNITS)





## SOLUTIONS FOR INDIVIDUAL SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### 8513HD 8531HD 8501HIM

#### VIP KIT



IKALL METAL

Page 116



ICONA

Page 74

Handy single-family and two/family kits helping you to utilise the Comelit ViP system to its full potential, with the added option of managing and viewing the video entry phone system easily from your smartphone. Plus, you can also view images from the cameras or enable actuators. With ViP, you can see who is calling from the external unit and have a conversation over the intercom from the comfort of your garden or attic room. To use the full potential of the ViP kits, simply download the free App for Android or iOS or install the PC intercom software on your PC.

Installation systems



Technical Manual



#### IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	VIP KIT WITH GATEWAY	VIP KIT WITH ICONA	VIP KIT WITH PC INTERCOM
		8513HD	8531HD	8501HIM
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL H264	1	1	1
6602WK	ICONA MONITOR, VIP KIT H264		1	
6117	PLANUX, SMART, ICONA FLUSH BACKBOX		1	
6620	WALL BRACKET FOR ICONA MONITOR		1	
1456	MASTER APARTMENT GATEWAY FOR VIP SYSTEM	1		
1456S	APARTMENT SLAVE GATEWAY FOR VIP SYSTEM		1	
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1	1	
1454K	LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP			1
1595	120-230VAC / 33VDC POWER SUPPLY UNIT			1



UP TO  
**2**  
USERS

ACCESSORIES

ICONA

- 

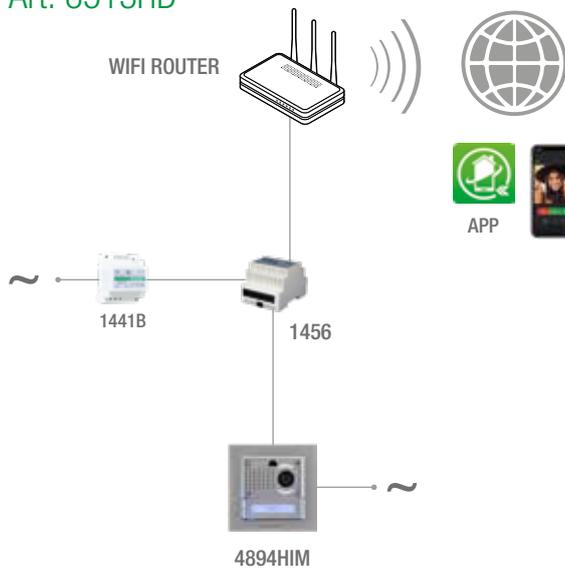
**6117**     **PLANUX, SMART, ICONA FLUSH BACKBOX**  
Flush mounted box for Planux, Smart and Icona monitors Dimensions: 132x132x50mm
- 

**6617**     **FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA**  
Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 129x129x50 mm
- 

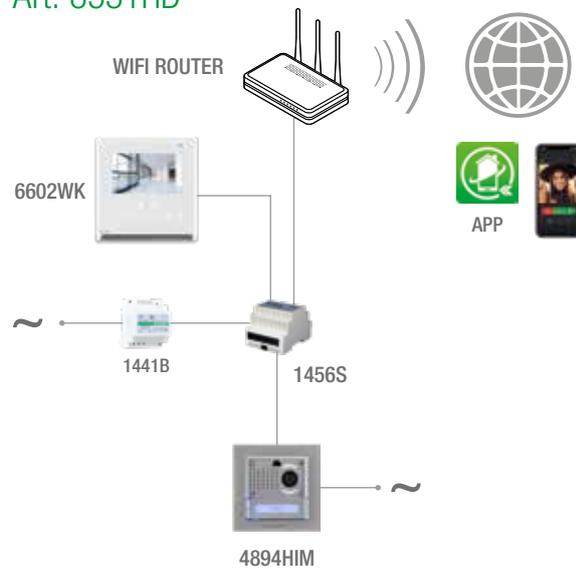
**6620**     **WALL BRACKET FOR ICONA MONITOR**  
Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm.
- 

**6612A**     **DESK BASE FOR ICONA MONITOR**  
Desk base installation accessory for Icona monitor. Dimensions 105x70x110mm.

Art. 8513HD



Art. 8531HD



Art. 8501HIM





## SOLUTIONS FOR COLLECTIVE SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

## SYSTEM COMPARISON

	 SIMPLEBUS2	 SIMPLEBUS2	 VIP
SINGLE RISER APARTMENT BLOCK			
MEDIUM RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX			
LARGE RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX			
<b>System power supply units</b>	Art. 1210A	Art. 4888C	-
Wiring	2 wire	2 wire	Cat. 5 or higher
Number of users	100	120.000	no limit
Main/secondary doors	no limit	no limit	no limit
Maximum distance from external unit Internal unit	260 metres	1.200 metres	no limit
Switchboard	No	Yes (1)	Yes (no limit)
Use of existing cable	Yes (2-wire only)	Yes (2-wire only)	Cat. 5 or higher
Audio/video combination	Yes	Yes	Yes
Conversation privacy	Yes	Yes	Yes
Intercom function as standard	Yes	Yes	Yes
Integration with access control	Yes	Yes	Yes
Integration with CCTV	Yes	Yes	Yes
Integration with home automation	Yes	Yes	Yes
Integration with anti-intrusion	Yes	Yes	Yes
Integration with SIP devices	No	No	Yes
Remote connection and updating	Yes (Code. 6741W)	Yes (Code. 6741W)	Yes
Local and remote answering of door entry call via App	Yes	Yes	Yes
Local and remote answering of door entry call from PC	No	No	Yes
Recording of door entry calls	No	No	Yes (Code.1459)
System management from PC (PC Intercom)	No	No	Yes



## SIMPLEBUS 2 WITH 1210A SYSTEM POWER SUPPLY. THE SOLUTION FOR BUILDINGS WITH A SINGLE RISER.

This system is the ideal solution for video entry phone systems in small residential complexes with up to 100 dwellings. Each apartment can have a maximum of 4 entry monitors. The system can be expanded with the addition of remote cameras, actuators, audio/video entrances with analog entrance panels or digital entrance panels with electronic directories.

SIMPLE AND ADVANTAGEOUS

32 CALLS WITH ANALOGUE  
ENTRANCE PANEL (ADD ART. 1595  
FOR UP TO 100 CALLS)

100 CALLS WITH DIGITAL  
ENTRANCE PANEL



## SIMPLEBUS 2 WITH 4888C SYSTEM POWER SUPPLY. THE SOLUTION FOR MEDIUM AND LARGE RESIDENTIAL.

This system is the ideal solution for video entry phone systems in medium/large residential complexes with up to 240 users or, in the case of TOP applications, up to 120,000 users. The external unit is powered separately from a dedicated power supply unit. Each apartment can have a maximum of 4 entry monitors. The system can be expanded with the addition of a porter switchboard, actuators and further audio/video entrances, with either analog entrance panels or digital entrance panels with electronic directories.

CONNECTION DISTANCE OF UP TO  
1,200 METRES BETWEEN EXTERNAL  
AND INTERNAL UNITS

INTERCOM FUNCTION WITHOUT  
ADDITIONAL DEVICES

UP TO 120,000 USERS



## VIP SYSTEM: THE INTERNET AT THE SERVICE OF DOOR ENTRY VIP TECHNOLOGY. COMPATIBLE WITH THE H264 FORMAT.

Maximum extension, no limit to the number of users, risers, control panels and conversations. Can be used with fibre optic cables. Ideal for large residential complexes with high demand for integration (access control, control panels, anti-intrusion, video surveillance, intercom function). Self-diagnosis function to check system status. Remote control.

WITHOUT LIMITS

ANSWER FROM SMARTPHONE

INTEGRATION WITH EXISTING  
NETWORKS



### Comelit App

Comelit app is free App that allows you to answer calls from video entry phones, call other video entry phones or other devices on which the App is installed. It is also allows you to manage any indoor or outdoor cameras installed in your home, actuators and recorded video clips.



MORE INFORMATION AT PAGE 8





## SOLUTIONS FOR COLLECTIVE SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### INTERNAL UNITS - 2-WIRE RANGE

					
	MAXI	ICONA	MINI	MINI HANDSFREE	
PRODUCT CODE	<b>6801W</b>	<b>6601W</b>	<b>6701W - 6701W/8</b>	<b>6721W</b>	
FURTHER INFORMATION	Page 72	Page 74	Page 76	Page 78	
TYPE	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor	
AUDIO	Handsfree	Handsfree	Handset	Handset	
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	
DIMENSIONS (LxHxD MM)	223x124x25	142,5x145,5x12	175x160x22	115x160x22	
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712A)	Wall-mount Desk base (6732A)	
BUTTONS	14	9	4 (6733W 4 Additional) / 8	5	
VERSIONS	White	White	White	White	

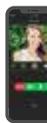
#### EXTERNAL UNITS - 2-WIRE RANGE

					
	ULTRA	3ONE6 TOUCH	SWITCH	VANDALCOM	
PRODUCT CODE	-	<b>3453S (TOUCH)</b> <b>3451S - 3451AS (SENSE)</b>	-	-	
FURTHER INFORMATION	Page 88	Page 98	Page 102	Page 110	
TYPE	Modular	Monolithic	Monolithic	Modular	
MATERIAL	ABS, Plastic, aluminium alloy	AISI 316 Stainless steel, 3 mm thick	Stainless steel, 2,5 mm thick	Stainless steel, 2,5 mm thick	
IK VANDAL RESISTANCE RATING	IK08	IK08	IK08	IK10	
WEATHER RESISTANCE	IP65	IP54	IP54	IP54	
DISPLAY DIMENSIONS (INCHES)	5" (Touch), 3,5" (Rubrica)	8" (Touch), 3" (Sense)	-	-	
INSTALLATION	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	
CALL BUTTONS	-	-	From 1 to 80	-	
VERSIONS	Analogue Digital	Analogue Digital	Analogue	Analogue Digital	

## 2-WIRE RANGE



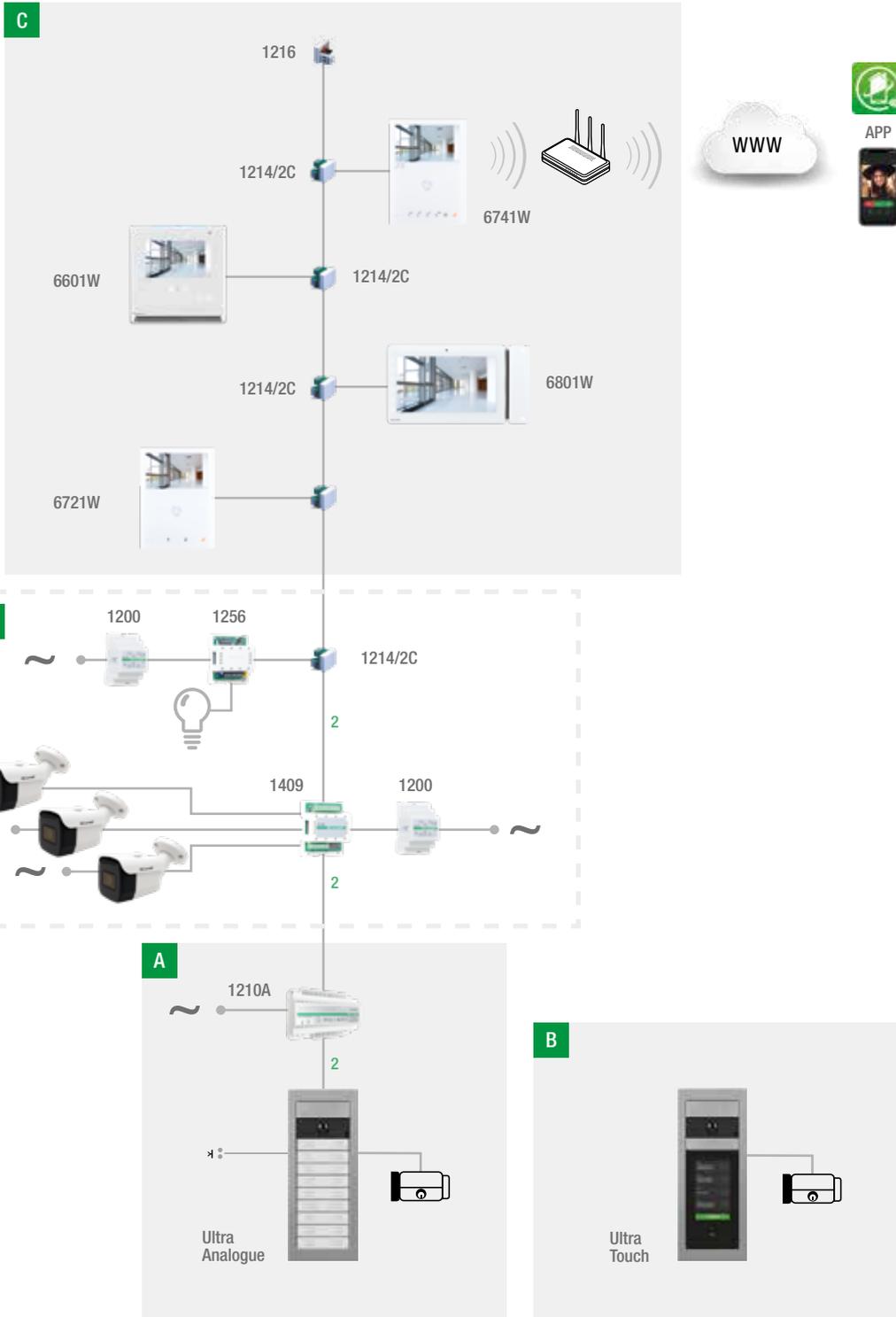
  <p>COMELIT APP</p>    		
MINI HANDSFREE WIFI	MINI AUDIO	MINI AUDIO HANDSFREE
<b>6741W</b>	<b>2708W/A - 2738W/A - 2719W</b>	<b>6750W - 6751W</b>
Page 78	Page 80	Page 82
Door entry monitor	Door entry phone	Door entry phone
Handsfree	Handset	Handsfree
LCD 4,3" 16:9	-	-
115x160x22	105x191x28	105x105x20
Wall-mount Desk base (6732A)	Wall-mount Desk base (2742W)	Wall-mount
5	2 (2708W-2738W) / 5 (2719W)	5
White	White	White

			  		
IKALL METAL	IKALL	ROMA	VISTO	QUADRA	CIAO
-	-	-	<b>KITVISTO</b>	<b>4893M</b>	-
Page 116	Page 122	Page 130	Page 134	Page 136	Page 138
Modular	Modular	Monolithic	Monolithic	Monolithic	Modular
Stainless steel finish	Polymer	Brass 3 mm thick	Plastic	Die-cast aluminium	Stainless steel finish
-	-	-	-	IK08	IK08
IP54	IP54	IP54	IP54	IP54	IP54
-	-	-	47x136x32	95x195x23	-
Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount	Wall-mount	Wall-mount	Wall-mount
-	-	From 1 to 48	-	From 1 to 4	From 1 to 72
Analogue Digital	Analogue Digital	Analogue	Analogue	Analogue	Analogue



# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY



**A** ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

**C** DOOR ENTRY MONITOR

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

DOOR ENTRY MONITOR

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION												
	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT2020	UT9200	UT9211	UT9212	UT9221	UT9240	1210A
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	146
1	1				1				1	1					1		1				1
2	1				1				1						1			1			1
3		1				1				1					1	1	3		2		1
4		1				1				1					1	1	4		1		1
5		1				1				1					1	1	5				1
6		1				1				1					1	1		3	2		1
7-8		1				1				1					1	1		4	1		1
9-10		1				1				1					1	1		5			1
11-12			1				1				1				1	2		6	3		1
13-14			1					1			1				1	2		7	2		1
15-16			1								1				1	2		8	1		1
17-18			1								1				1	2		9			1
19-20				1				1				1			1	3		10	3		1
21-22				1								1			1	3		11	2		1
23-24				1								1			1	3		12	1		1
25-26				1								1			1	3		13			1
27-28			2				2						1		1	4		14	3	1	1
29-30			2				2						1		1	4		15	2	1	1
31-32			2				2						1		1	4		16	1	1	1
33-34			2				2						1		1	4		17		1	1
35-36			2				2						1		1	5		18	3		1
37-38			2				2						1		1	5		19	2		1
39-40			2				2						1		1	5		20	1		1
41-42			2				2						1		1	5		21			1
43-44				2				2						1	1	6		22	3	1	1
45-46				2				2						1	1	6		23	2	1	1
47-48				2				2						1	1	6		24	1	1	1
49-50				2				2						1	1	6		25		1	1

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

**B** TOUCH AUDIO/VIDEO ENTRANCE PANEL

**C** DOOR ENTRY MONITOR

TOUCH AUDIO/VIDEO ENTRANCE PANEL

DOOR ENTRY MONITOR

Users	FLUSH-MOUNTED INSTALLATION	WALL-MOUNTED INSTALLATION		1210A	1595
	UT2090	UT2090	UT9173		
PAGE	91	91	90	146	151
1-100	1	1	1	1	1*

6741W	6721W	6601W	6801W
78	78	74	72
1-100	1-100	1-100	1-100

\*Only required for 80 users

NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

REMOTE CAMERA MODULE (3 Max)

Add:

- 1x art.1409 remote camera module
- 1x art.1200 transformer

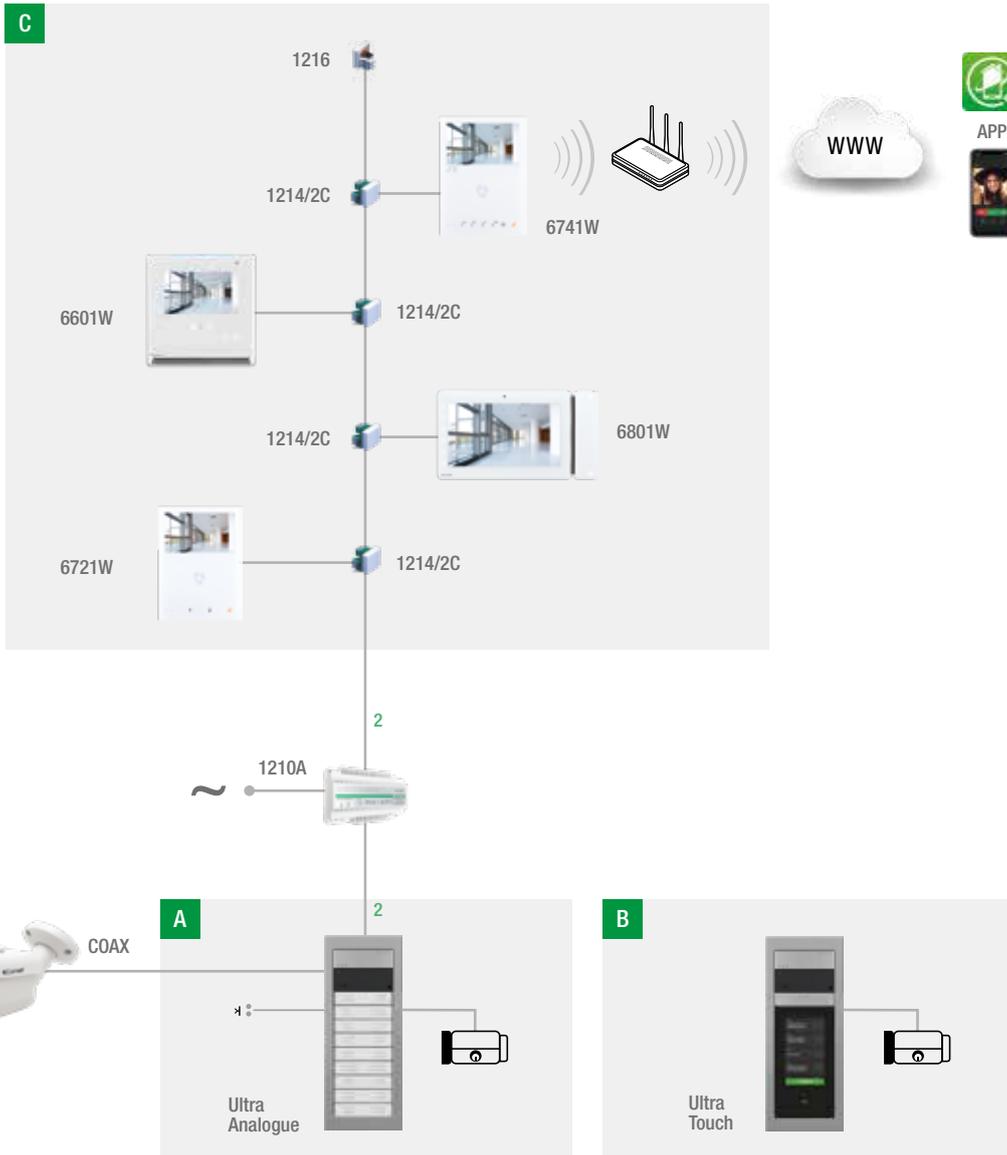
ACTUATOR RELAY MODULE

Add:

- 1x art. 1256 actuator relay module
- 1x art.1200 transformer



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF  
1 AUDIO INPUT WITH REMOTE CAMERA AND 1 AUDIO/VIDEO RISER  
GUIDE TO VIDEO ENTRY TECHNOLOGY



**A** ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

**C** DOOR ENTRY MONITOR

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

DOOR ENTRY MONITOR

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION												
	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT2010VC	1210A	UT9200	UT9211	UT9212	UT9221	UT9240
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	92	146	93	95	95	95	94
1	1				1				1						1	1		1			
2	1				1				1						1	1			1		
3		1				1				1					1	1	1	3		2	
4		1					1			1					1	1	1	4		1	
5		1					1			1					1	1	1	5			
6		1					1			1					1	1	1		3	2	
7-8		1					1			1					1	1	1		4	1	
9-10		1					1			1					1	1	1		5		
11-12			1					1			1				1	1	2		6	3	
13-14			1								1				1	1	2		7	2	
15-16			1								1				1	1	2		8	1	
17-18			1								1				1	1	2		9		
19-20				1				1				1			1	1	3		10	3	
21-22				1								1			1	1	3		11	2	
23-24				1								1			1	1	3		12	1	
25-26				1								1			1	1	3		13		
27-28			2				2					1			1	1	4		14	3	1
29-30			2				2					1			1	1	4		15	2	1
31-32			2				2					1			1	1	4		16	1	1
33-34			2				2					1			1	1	4		17		1
35-36			2				2					1			1	1	5		18	3	
37-38			2				2					1			1	1	5		19	2	
39-40			2				2					1			1	1	5		20	1	
41-42			2				2					1			1	1	5		21		
43-44				2				2							1	1	6		22	3	1
45-46				2				2							1	1	6		23	2	1
47-48				2				2							1	1	6		24	1	1
49-50				2				2							1	1	6		25		1

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

**B** TOUCH AUDIO/VIDEO ENTRANCE PANEL

**C** DOOR ENTRY MONITOR

TOUCH AUDIO/VIDEO ENTRANCE PANEL

DOOR ENTRY MONITOR

Users	FLUSH-MOUNTED INSTALLATION		WALL-MOUNTED INSTALLATION				
	3110/3	UT9163	UT9173	UT2010VC	1210A	UT9270	1595
PAGE	89	89	90	92	146	94	151
1-100	1	1	1	1	1	1	1*

6741W	6721W	6601W	6801W
78	78	74	72
1-100	1-100	1-100	1-100

\*Only required for 80 users

NOTES

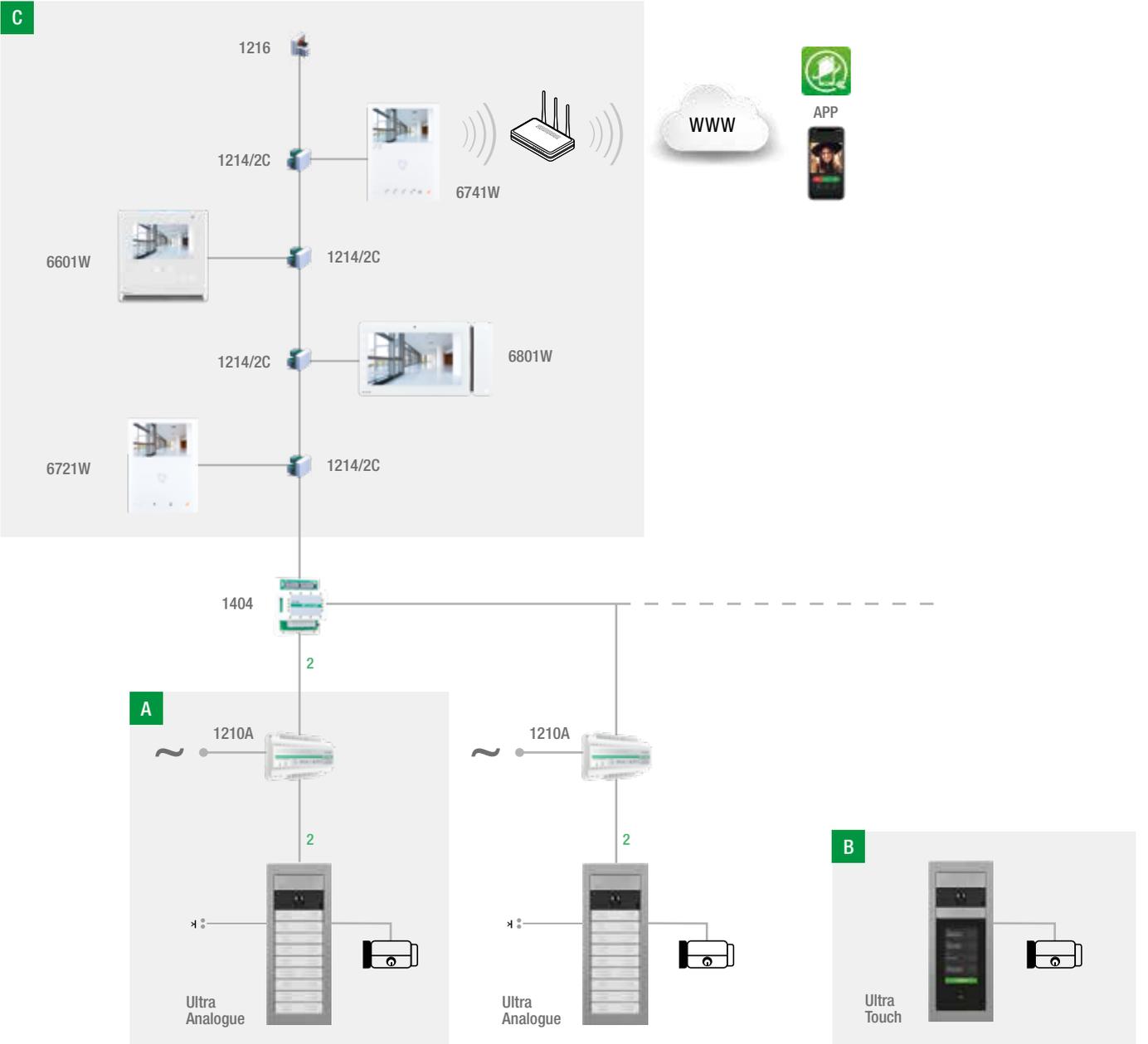
The flush-mount or wall-mount box is required for 6601W and 6801W.

The choice of analogue camera is at the discretion of the user.



# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO/VIDEO INPUTS AND 1 AUDIO/VIDEO RISER

## GUIDE TO VIDEO ENTRY TECHNOLOGY



**A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL**

For each additional entrance panel, one art.1404 switching unit must be provided.

**C DOOR ENTRY MONITOR**

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION													
	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT2020	UT9200	UT9211	UT9212	UT9221	UT9240	1210A	
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	146	
1	1				1				1						1		1					1
2	1				1				1						1			1				1
3		1				1				1					1	1	3		2			1
4		1				1				1					1	1	4		1			1
5		1				1				1					1	1	5					1
6		1				1				1					1	1		3	2			1
7-8		1				1				1					1	1		4	1			1
9-10		1				1				1					1	1		5				1
11-12			1				1				1				1	2		6	3			1
13-14			1				1				1				1	2		7	2			1
15-16			1				1				1				1	2		8	1			1
17-18			1				1				1				1	2		9				1
19-20				1				1				1			1	3		10	3			1
21-22				1				1				1			1	3		11	2			1
23-24				1				1				1			1	3		12	1			1
25-26				1				1				1			1	3		13				1
27-28			2				2						1		1	4		14	3	1		1
29-30			2				2						1		1	4		15	2	1		1
31-32			2				2						1		1	4		16	1	1		1
33-34			2				2						1		1	4		17			1	1
35-36			2				2						1		1	5		18	3			1
37-38			2				2						1		1	5		19	2			1
39-40			2				2						1		1	5		20	1			1
41-42			2				2						1		1	5		21				1
43-44				2				2						1	1	6		22	3	1		1
45-46				2				2						1	1	6		23	2	1		1
47-48				2				2						1	1	6		24	1	1		1
49-50				2				2						1	1	6		25		1		1

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

**B TOUCH AUDIO/VIDEO ENTRANCE PANEL**

For each additional entrance panel, one art.1404 switching unit must be provided.

**C DOOR ENTRY MONITOR**

TOUCH AUDIO/VIDEO ENTRANCE PANEL

Users	FLUSH-MOUNTED INSTALLATION		WALL-MOUNTED INSTALLATION			
	UT2090		UT2090	UT9173	1210A	1595
PAGE	91		91	90	146	151
1-100	1		1	1	1	1*

\*Only required for 80 users

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1-100	1-100	1-100	1-100

NOTES

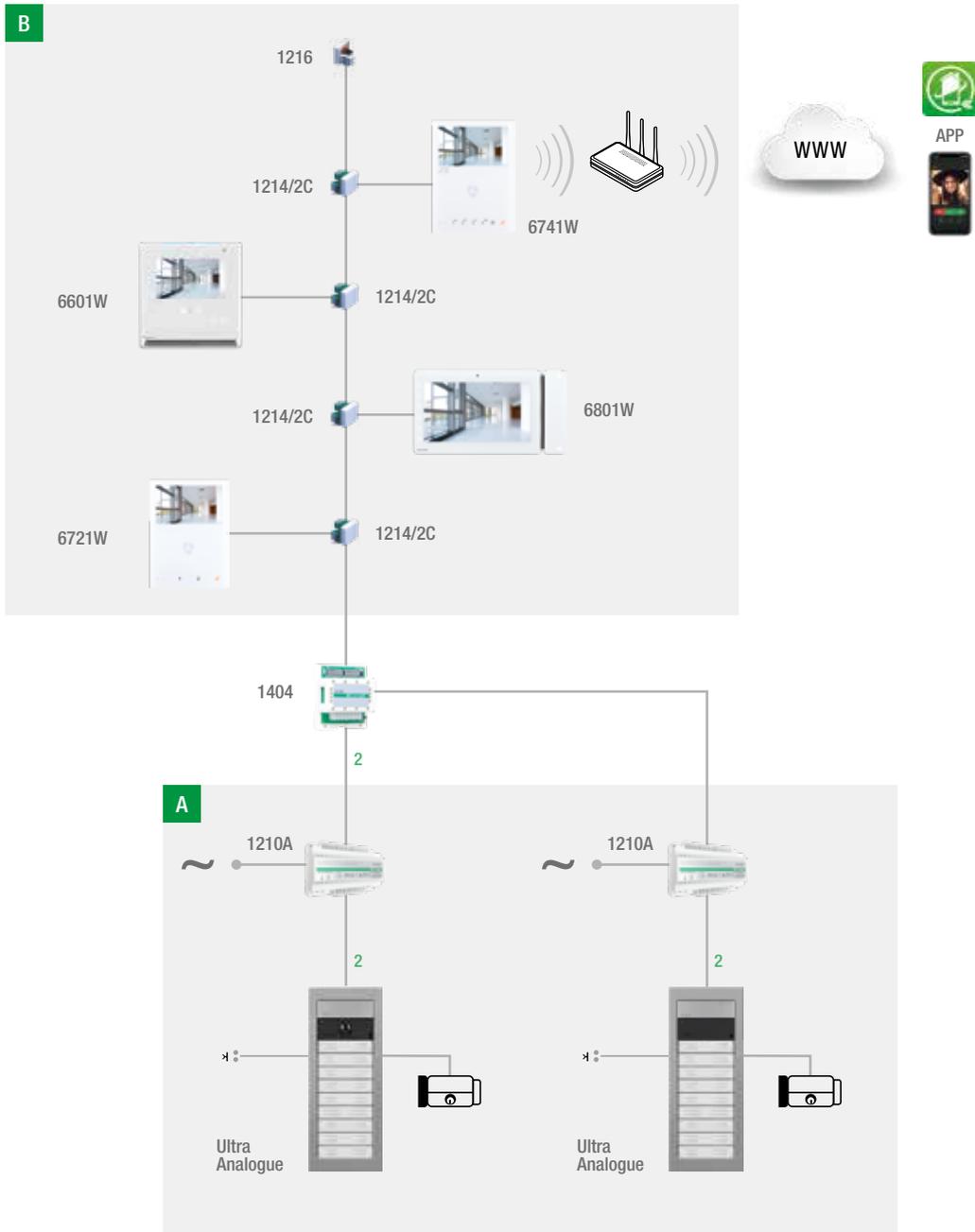
\*The UT9000 audio system base is composed of UT2020+1210A.

The flush-mount or wall-mount box is required for 6601W and 6801W.

For each additional entrance panel, one art.1404 switching unit must be provided.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF  
1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT AND 1 AUDIO/VIDEO RISER  
GUIDE TO VIDEO ENTRY TECHNOLOGY



**A** ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

**C** DOOR ENTRY MONITOR

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

DOOR ENTRY MONITOR

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION														
	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT2020	UT2010	UT9200	UT9211	UT9212	UT9221	UT9240	1404	1210A.
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	92	93	95	95	95	94	148	146
1	2				2			2	2					1	1		2	2	2			1	2
2	2				2			2	2					1	1							1	2
3		2				2			2					1	1	2	6		4			1	2
4		2				2			2					1	1	2	8		2			1	2
5		2				2			2					1	1	2	10					1	2
6		2				2			2					1	1	2		6	4			1	2
7-8		2				2			2					1	1	2		8	2			1	2
9-10		2				2			2					1	1	2		10				1	2
11-12			2				2			2				1	1	4		12	6			1	2
13-14			2				2			2				1	1	4		14	4			1	2
15-16			2				2			2				1	1	4		16	2			1	2
17-18			2				2			2				1	1	4		18				1	2
19-20				2			2				2			1	1	6		20	6			1	2
21-22				2			2				2			1	1	6		22	4			1	2
23-24				2			2				2			1	1	6		24	2			1	2
25-26				2			2				2			1	1	6		26				1	2
27-28			4				4					2		1	1	8		28	6	2		1	2
29-30			4				4					2		1	1	8		30	4	2		1	2
31-32			4				4					2		1	1	8		32	2	2		1	2
33-34			4				4					2		1	1	8		34	2	2		1	2
35-36			4				4					2		1	1	10		36	6			1	2
37-38			4				4					2		1	1	10		38	4			1	2
39-40			4				4					2		1	1	10		40	2			1	2
41-42			4				4					2		1	1	10		42				1	2
43-44				4			4						2	1	1	12		44	6	2		1	2
45-46				4			4						2	1	1	12		46	4	2		1	2
47-48				4			4						2	1	1	12		48	2	2		1	2
49-50				4			4						2	1	1	12		50		2		1	2

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

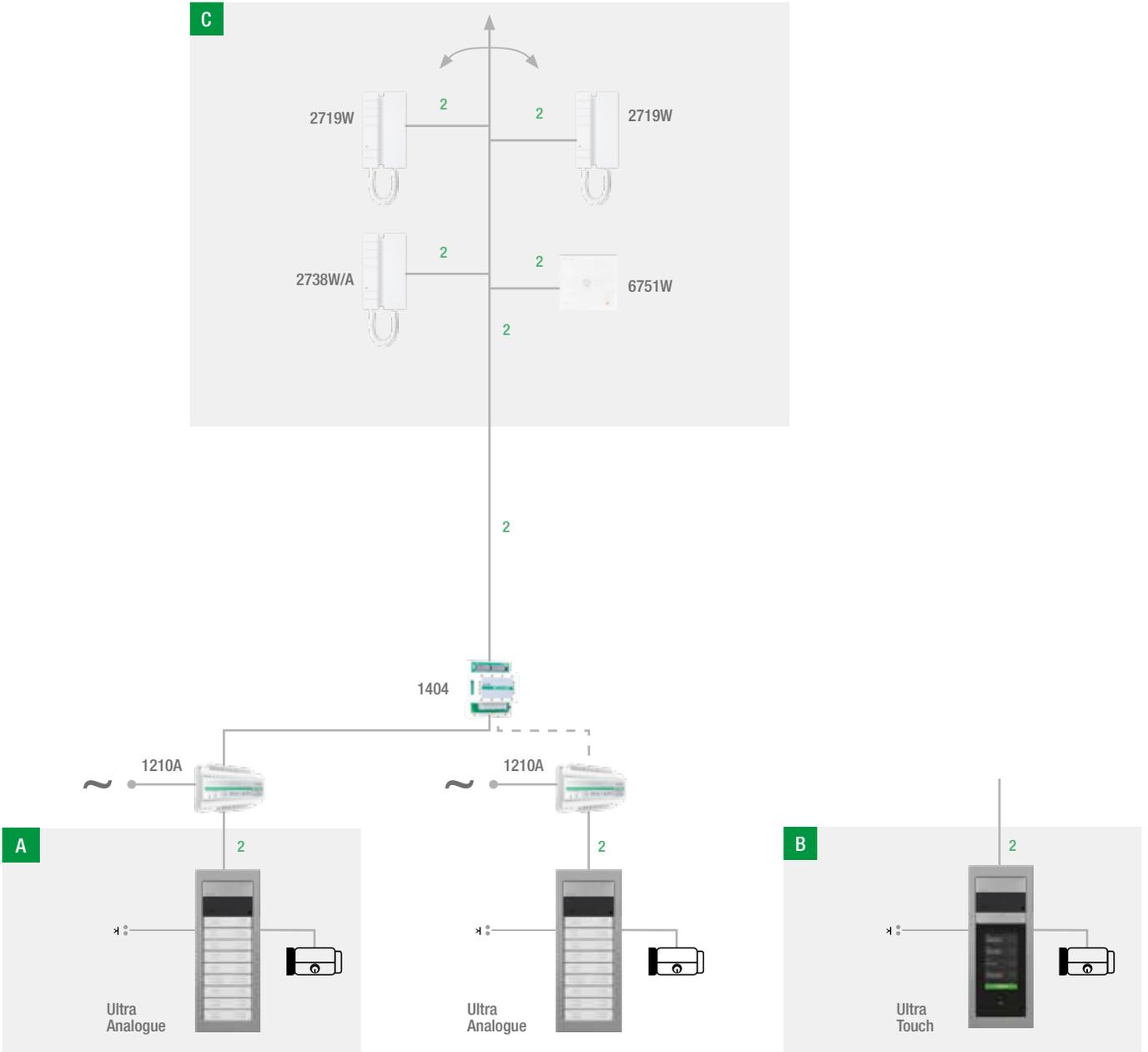
NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.



# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO INPUTS, 1 AUDIO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY



**A ANALOGUE AUDIO ENTRANCE PANEL**

For each additional entrance panel, one art.1404 switching unit must be provided (see layout).

**C DOOR ENTRY PHONE**

ANALOGUE AUDIO ENTRANCE PANEL

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION												
	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT2010	UT9200	UT9211	UT9212	UT9221	UT9240	1210A
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	92	93	95	95	95	94	146
1	1				1				1						1		1				1
2	1				1				1						1		1				1
3		1				1				1					1	1	3		2		1
4		1					1			1					1	1	4		1		1
5		1					1			1					1	1	5				1
6		1					1			1					1	1		3	2		1
7-8		1					1			1					1	1		4	1		1
9-10		1					1			1					1	1		5			1
11-12			1					1			1				1	2		6	3		1
13-14			1								1				1	2		7	2		1
15-16			1								1				1	2		8	1		1
17-18			1								1				1	2		9			1
19-20				1				1				1			1	3		10	3		1
21-22				1								1			1	3		11	2		1
23-24				1								1			1	3		12	1		1
25-26				1								1			1	3		13			1
27-28			2					2					1		1	4		14	3	1	1
29-30			2					2					1		1	4		15	2	1	1
31-32			2					2					1		1	4		16	1	1	1
33-34			2					2					1		1	4		17		1	1
35-36			2					2					1		1	5		18	3		1
37-38			2					2					1		1	5		19	2		1
39-40			2					2					1		1	5		20	1		1
41-42			2					2					1		1	5		21			1
43-44				2				2						1	1	6		22	3	1	1
45-46				2				2						1	1	6		23	2	1	1
47-48				2				2						1	1	6		24	1	1	1
49-50				2				2						1	1	6		25		1	1

DOOR ENTRY PHONE

2738W/A	2719W	6751W
80	80	82
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7-8	7-8	7-8
9-10	9-10	9-10
11-12	11-12	11-12
13-14	13-14	13-14
15-16	15-16	15-16
17-18	17-18	17-18
19-20	19-20	19-20
21-22	21-22	21-22
23-24	23-24	23-24
25-26	25-26	25-26
27-28	27-28	27-28
29-30	29-30	29-30
31-32	31-32	31-32
33-34	33-34	33-34
35-36	35-36	35-36
37-38	37-38	37-38
39-40	39-40	39-40
41-42	41-42	41-42
43-44	43-44	43-44
45-46	45-46	45-46
47-48	47-48	47-48
49-50	49-50	49-50

**B TOUCH AUDIO ENTRANCE PANEL**

For each additional entrance panel, one art.1404 switching unit must be provided (see layout).

**C DOOR ENTRY PHONE**

TOUCH AUDIO ENTRANCE PANEL

Users	FLUSH-MOUNTED INSTALLATION		WALL-MOUNTED INSTALLATION				
	3110/3	UT9163	UT9173	UT2010	UT9270	1210A	1595
PAGE	89	89	90	92	94	146	151
1-100	1	1	1	1	1	1	1*

DOOR ENTRY PHONE

2738W/A	2719W	6751W
80	80	82
1-100	1-100	1-100

\*Only required for 80 users

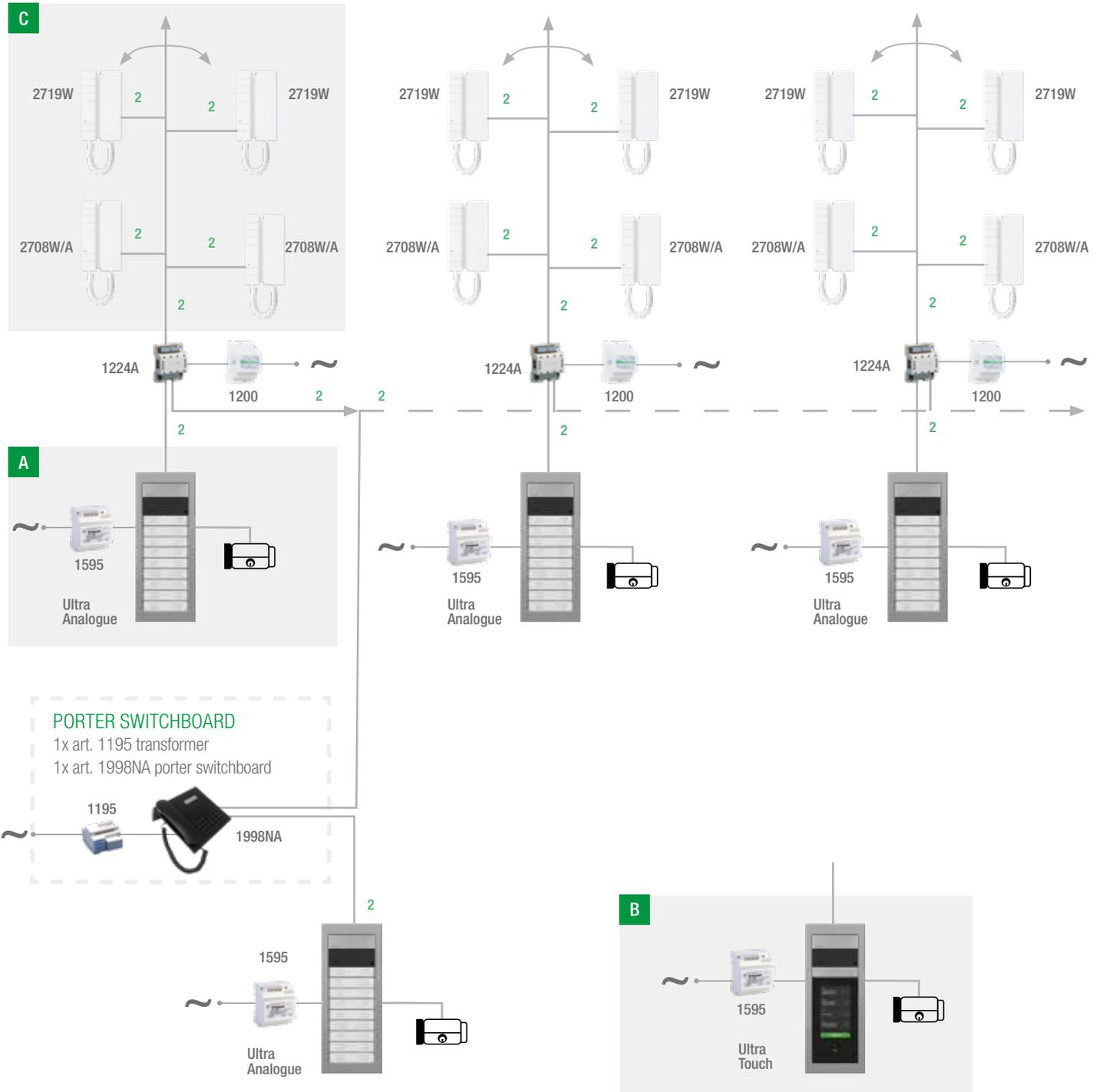
NOTES

\* The UT9000A audio system base is composed of UT2010 + 1210A.



# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO INPUTS, 1 AUDIO RISER AND PORTER SWITCHBOARD

GUIDE TO VIDEO ENTRY TECHNOLOGY



**A ANALOGUE AUDIO ENTRANCE PANEL**

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

**C DOOR ENTRY PHONE**

ANALOGUE AUDIO ENTRANCE PANEL

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION												
	UT1010	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT9200	UT9211	UT9212	UT9221	UT9240	1595
PAGE	92	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	96	95	95	94	151
1	1	1				1				1							1				1
2	1	1				1				1								1			1
3	1		1				1				1				1	3		2			1
4	1		1				1				1				1	4		1			1
5	1		1				1				1				1	5					1
6	1		1				1				1				1		3	2			1
7-8	1		1				1				1				1		4	1			1
9-10	1		1				1				1				1		5				1
11-12	1			1				1				1			2		6	3			1
13-14	1			1				1			1				2		7	2			1
15-16	1			1				1			1				2		8	1			1
17-18	1			1				1			1				2		9				1
19-20	1				1							1			3		10	3			1
21-22	1				1						1				3		11	2			1
23-24	1				1						1				3		12	1			1
25-26	1				1						1				3		13				1
27-28	1			2				2						1	4		14	3	1	1	1
29-30	1			2				2						1	4		15	2	1	1	1
31-32	1			2				2						1	4		16	1	1	1	1
33-34	1			2				2						1	4		17		1	1	1
35-36	1			2				2						1	5		18	3			1
37-38	1			2				2						1	5		19	2			1
39-40	1			2				2						1	5		20	1			1
41-42	1			2				2						1	5		21				1
43-44	1				2									1	6		22	3	1	1	1
45-46	1				2									1	6		23	2	1	1	1
47-48	1				2									1	6		24	1	1	1	1
49-50	1				2									1	6		25		1	1	1

DOOR ENTRY PHONE

2708W/A	2719W
80	80
1	1
2	2
3	3
4	4
5	5
6	6
7-8	7-8
9-10	9-10
11-12	11-12
13-14	13-14
15-16	15-16
17-18	17-18
19-20	19-20
21-22	21-22
23-24	23-24
25-26	25-26
27-28	27-28
29-30	29-30
31-32	31-32
33-34	33-34
35-36	35-36
37-38	37-38
39-40	39-40
41-42	41-42
43-44	43-44
45-46	45-46
47-48	47-48
49-50	49-50

**B TOUCH AUDIO ENTRANCE PANEL**

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

**C DOOR ENTRY PHONE**

TOUCH AUDIO ENTRANCE PANEL

Users	FLUSH-MOUNTED INSTALLATION		WALL-MOUNTED INSTALLATION			
	UT1010	3110/3	UT9163	UT9173	UT9270	1595
PAGE	92	89	91	90	94	151
1-100	1	1	1	1	1	1

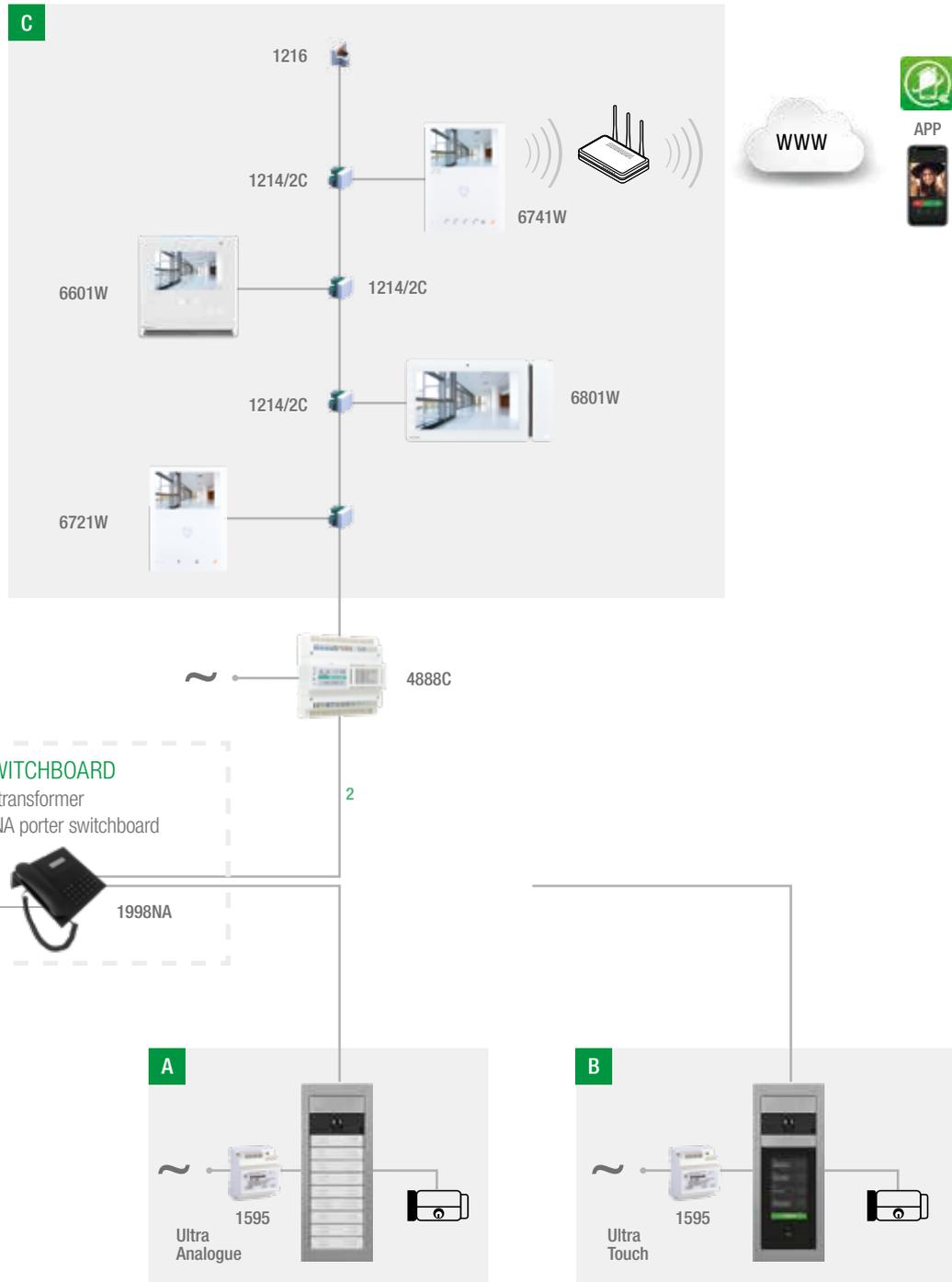
DOOR ENTRY PHONE

2708W/A	2719W
80	80
1-100	1-100



# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO/VIDEO INPUTS, 1 AUDIO/VIDEO RISER AND PORTER SWITCHBOARD

## GUIDE TO VIDEO ENTRY TECHNOLOGY



**A** ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

**C** DOOR ENTRY MONITOR

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

DOOR ENTRY PHONE

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION														
	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT1020	UT9200	UT9211	UT9212	UT9221	UT9240	4888C	1595	
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	153	151	
1	1				1				1						1		1					1	1
2	1				1				1						1			1				1	1
3		1				1				1					1	1	3		2			1	1
4		1				1				1					1	1	4		1			1	1
5		1				1				1					1	1	5					1	1
6		1				1				1					1	1		3	2			1	1
7-8		1				1				1					1	1		4	1			1	1
9-10		1				1				1					1	1		5				1	1
11-12			1				1				1				1	2		6	3			1	1
13-14			1				1				1				1	2		7	2			1	1
15-16			1				1				1				1	2		8	1			1	1
17-18			1				1				1				1	2		9				1	1
19-20				1				1				1			1	3		10	3			1	1
21-22				1				1				1			1	3		11	2			1	1
23-24				1				1				1			1	3		12	1			1	1
25-26				1				1				1			1	3		13				1	1
27-28			2				2					1			1	4		14	3	1		1	1
29-30			2				2					1			1	4		15	2	1		1	1
31-32			2				2					1			1	4		16	1	1		1	1
33-34			2				2					1			1	4		17		1		1	1
35-36			2				2					1			1	5		18	3			1	1
37-38			2				2					1			1	5		19	2			1	1
39-40			2				2					1			1	5		20	1			1	1
41-42			2				2					1			1	5		21				1	1
43-44				2			2					1	1		6			22	3	1		1	1
45-46				2			2					1	1		6			23	2	1		1	1
47-48				2			2					1	1		6			24	1	1		1	1
49-50				2			2					1	1		6			25		1	1	1	1

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

**B** TOUCH AUDIO/VIDEO ENTRANCE PANEL

**C** DOOR ENTRY PHONE

TOUCH AUDIO/VIDEO ENTRANCE PANEL

DOOR ENTRY PHONE

Users	FLUSH-MOUNTED INSTALLATION		WALL-MOUNTED INSTALLATION			
	UT1090		UT1090	UT9173	4888C	1595
PAGE	91		91	90	153	151
1-100	1		1	1	1	1

6741W	6721W	6601W	6801W
78	78	74	72
1-100	1-100	1-100	1-100

NOTES

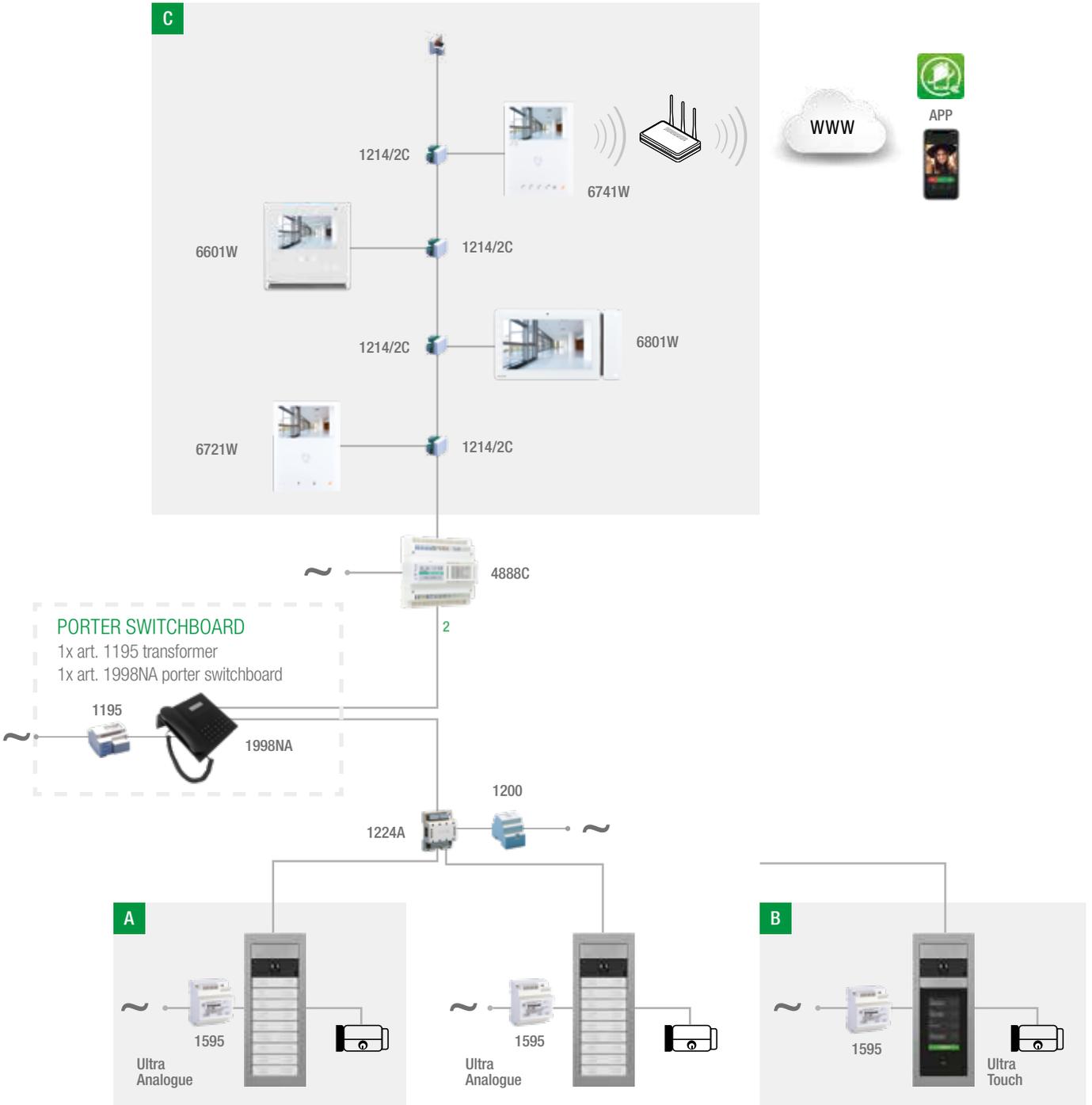
The flush-mount or wall-mount box is required for 6601W and 6801W.

**Only n°1 4888C per system is required.**



# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N VIDEO INPUTS, 1 AUDIO/VIDEO RISER AND PORTER SWITCHBOARD

## GUIDE TO VIDEO ENTRY TECHNOLOGY



**A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL**

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

**C DOOR ENTRY MONITOR**

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION														
	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT1020	UT9200	UT9211	UT9212	UT9221	UT9240	4888C	1595	
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	153	151	
1	1				1				1						1		1					1	1
2	1				1				1						1			1				1	1
3		1				1				1					1	1	3		2			1	1
4		1				1				1					1	1	4		1			1	1
5		1				1				1					1	1	5					1	1
6		1				1				1					1	1		3	2			1	1
7-8		1				1				1					1	1		4	1			1	1
9-10		1				1				1					1	1		5				1	1
11-12			1				1				1				1	2		6	3			1	1
13-14			1				1				1				1	2		7	2			1	1
15-16			1				1				1				1	2		8	1			1	1
17-18			1				1				1				1	2		9				1	1
19-20				1			1				1		1		1	3		10	3			1	1
21-22				1			1				1		1		1	3		11	2			1	1
23-24				1			1				1		1		1	3		12	1			1	1
25-26				1			1				1		1		1	3		13				1	1
27-28			2				2				1		1		1	4		14	3	1		1	1
29-30			2				2				1		1		1	4		15	2	1		1	1
31-32			2				2				1		1		1	4		16	1	1		1	1
33-34			2				2				1		1		1	4		17		1		1	1
35-36			2				2				1		1		1	5		18	3			1	1
37-38			2				2				1		1		1	5		19	2			1	1
39-40			2				2				1		1		1	5		20	1			1	1
41-42			2				2				1		1		1	5		21				1	1
43-44				2			2				1		1		1	6		22	3	1		1	1
45-46				2			2				1		1		1	6		23	2	1		1	1
47-48				2			2				1		1		1	6		24	1	1		1	1
49-50				2			2				1		1		1	6		25		1		1	1

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

**B TOUCH AUDIO/VIDEO ENTRANCE PANEL**

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

**C DOOR ENTRY MONITOR**

TOUCH AUDIO/VIDEO ENTRANCE PANEL

Users	FLUSH-MOUNTED INSTALLATION		WALL-MOUNTED INSTALLATION			
	UT1090		UT1090	UT9173	4888C	1595
PAGE	91		91	90	153	151
1-100	1		1	1	1	1

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1-100	1-100	1-100	1-100

NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

**Only n°1 4888C per system is required.**



## SOLUTIONS FOR COLLECTIVE SYSTEMS

### GUIDE TO VIDEO ENTRY TECHNOLOGY

#### INTERNAL UNITS - VIP RANGE

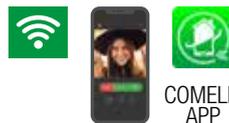
					
	MAXI	ICONA	MINI	MINI HANDSFREE	
PRODUCT CODE	<b>6802W - 6802B - 6842W*</b>	<b>6602W - 6602B</b>	<b>6702W</b>	<b>6722W - 6742W*</b>	
FURTHER INFORMATION	Page 72	Page 74	Page 76	Page 78	
TYPE	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor	
AUDIO	Handsfree	Handsfree	Handset	Handsfree	
MONITOR	Touch screen 7" 16:9	Touch screen 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	
DIMENSIONS (LxHxD MM)	223x124x25	142,5x145,5x12	175x160x22	115x160x22	
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712V)	Wall-mount Desk base (6732V)	
BUTTONS	8	15	4 (6733W 4 Additional)	8	
VERSIONS	6802W White 6802B Black 6842W White Wi-Fi	6602W White 6602B Black	White	6722W White 6742W White Wi-Fi	

#### EXTERNAL UNITS - VIP RANGE

					
	ULTRA	3ONE6	SWITCH	VANDALCOM	
PRODUCT CODE	-	<b>3454HD (TOUCH) 3452HD (SENSE)</b>	-	-	
FURTHER INFORMATION	Page 88	Page 98	Page 102	Page 110	
TYPE	Modular	Monolithic	Monolithic	Modular	
MATERIAL	ABS, Plastic, Aluminium alloy	AISI 316 Stainless steel, 3 mm thick	Stainless steel 2,5 mm thick	Stainless steel 2,5 mm thick	
IK VANDAL RESISTANCE RATING	IK08	IK08	IK08	IK10	
WEATHER RESISTANCE	IP65	IP54	IP54	IP54	
DISPLAY DIMENSIONS (INCHES)	-	8" (Touch), 3" (Sense)	182x342x4	-	
INSTALLATION	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	
BUTTONS	-	-	From 1 to 80	-	
VERSIONS	Analogue Digital	Analogue Digital	Analogue	Analogue Digital	



	
<b>EASYCOM</b>	<b>STYLE</b>
<b>6203W - 6203B</b>	<b>2633</b>
Page 84	Page 86
Door entry phone	Door entry phone
Handsfree	Handset
-	-
90x160x28	95x215x58
Wall-mount Desk base (6212)	Wall-mount Desk base (2642W)
8	10
6203W White 6203B Black	White



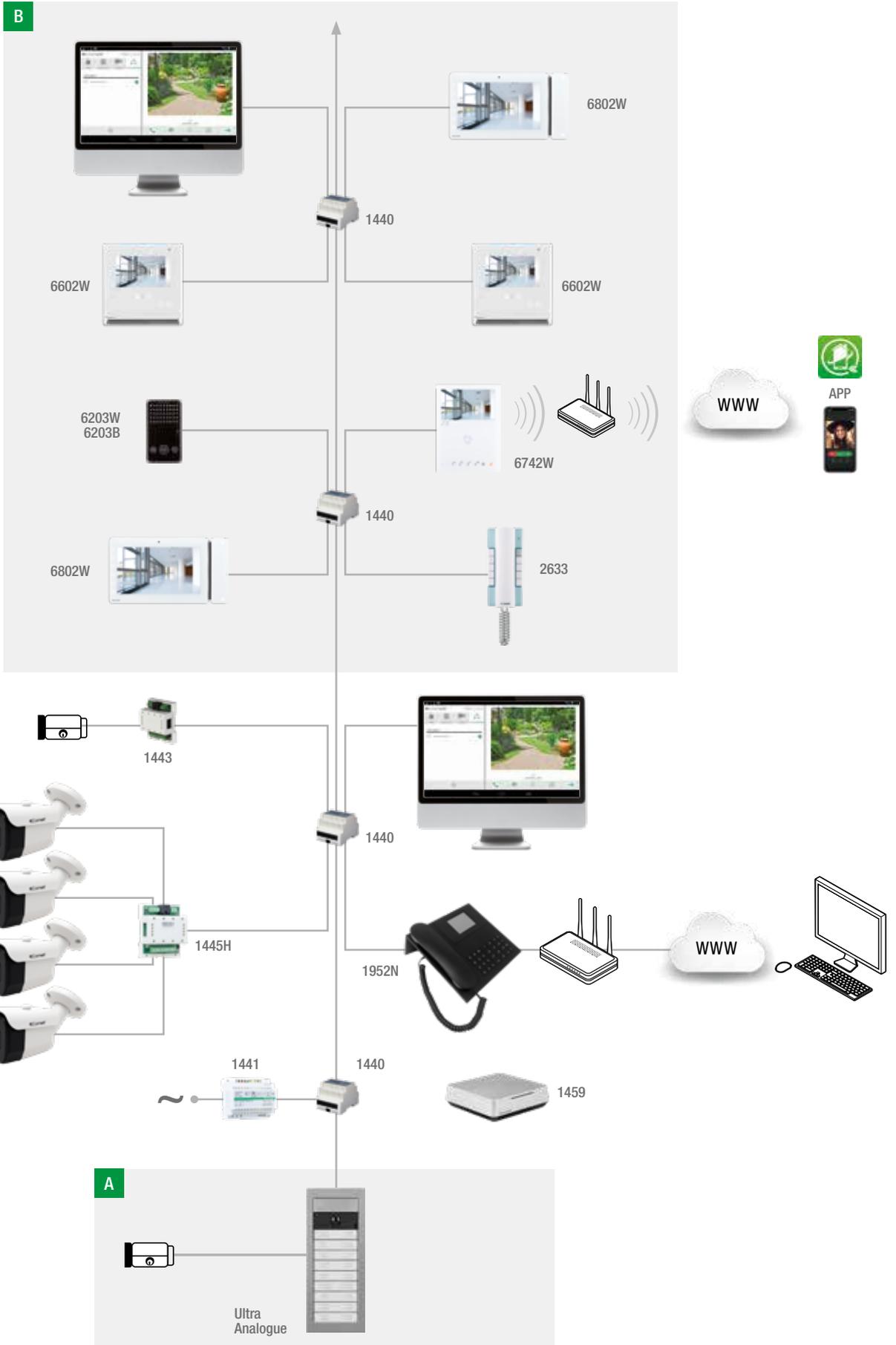
COMELIT  
APP

**\*REMOTE ANSWERING**

				
<b>IKALL METAL</b>	<b>IKALL</b>	<b>ROMA</b>	<b>QUADRA</b>	<b>EMERGENCY</b>
-	-	-	<b>4899M</b>	<b>3460EA - 3460HEV, 3460HA - 3460HHV</b>
Page 116	Page 122	Page 130	Page 136	Page 140
Modular	Modular	Monolithic	Monolithic	Monolithic
Stainless steel finish	Polymer	Brass 3 mm thick	Die-cast aluminium	AISI 316 stainless steel, 3mm thick
-	-	-	IK08	IK08
IP54	IP54	IP54	IP54	IP54
-	-	-	95x195x23	180x229x3
Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount	Wall-mount	Flush-mount Wall-mount (3461 support)
-	-	From 1 to 48	From 1 to 4	1
Analogue Digital	Analogue Digital	Analogue	Analogue	Analogue



# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 ANALOGUE AUDIO/VIDEO INPUT, 1 AUDIO/VIDEO RISER AND PORTER SWITCHBOARD



**A** MAIN AUDIO/VIDEO ENTRANCE PANEL

**B** INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION														
	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT8020*	UT9200	UT9211	UT9212	UT9221	UT9240	1441	1440	
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	149	149	
1	1				1				1						1		1				1	1	
2	1				1				1						1			1			1	1	
3		1				1				1						1	1	3		2		1	1
4		1				1				1						1	1	4		1		1	1
5		1				1				1						1	1	5				1	2
6		1				1				1						1	1		3	2		1	2
7-8		1				1				1						1	1		4	1		1	3
9-10		1				1				1						1	1		5			1	3
11-12			1				1				1					1	2		6	3		1	4
13-14			1				1				1					1	2		7	2		1	4
15-16			1				1				1					1	2		8	1		1	5
17-18			1				1				1					1	2		9			1	5
19-20				1				1				1				1	3		10	3		1	6
21-22				1				1				1				1	3		11	2		1	6
23-24				1				1				1				1	3		12	1		1	7
25-26				1				1				1				1	3		13			1	7
27-28			2					2				1				1	4		14	3	1	2	8
29-30			2					2				1				1	4		15	2	1	2	8
31-32			2					2				1				1	4		16	1	1	2	9
33-34			2					2				1				1	4		17		1	2	9
35-36			2					2				1				1	5		18	3		2	10
37-38			2					2				1				1	5		19	2		2	10
39-40			2					2				1				1	5		20	1		2	11
41-42			2					2				1				1	5		21			2	11
43-44				2				2					1			1	6		22	3	1	2	12
45-46				2				2					1			1	6		23	2	1	2	12
47-48				2				2					1			1	6		24	1	1	2	13
49-50				2				2					1			1	6		25		1	2	13

INTERNAL UNITS

6602W	6802W	6203W 6203B	2633	6742W
74	72	84	86	78
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50

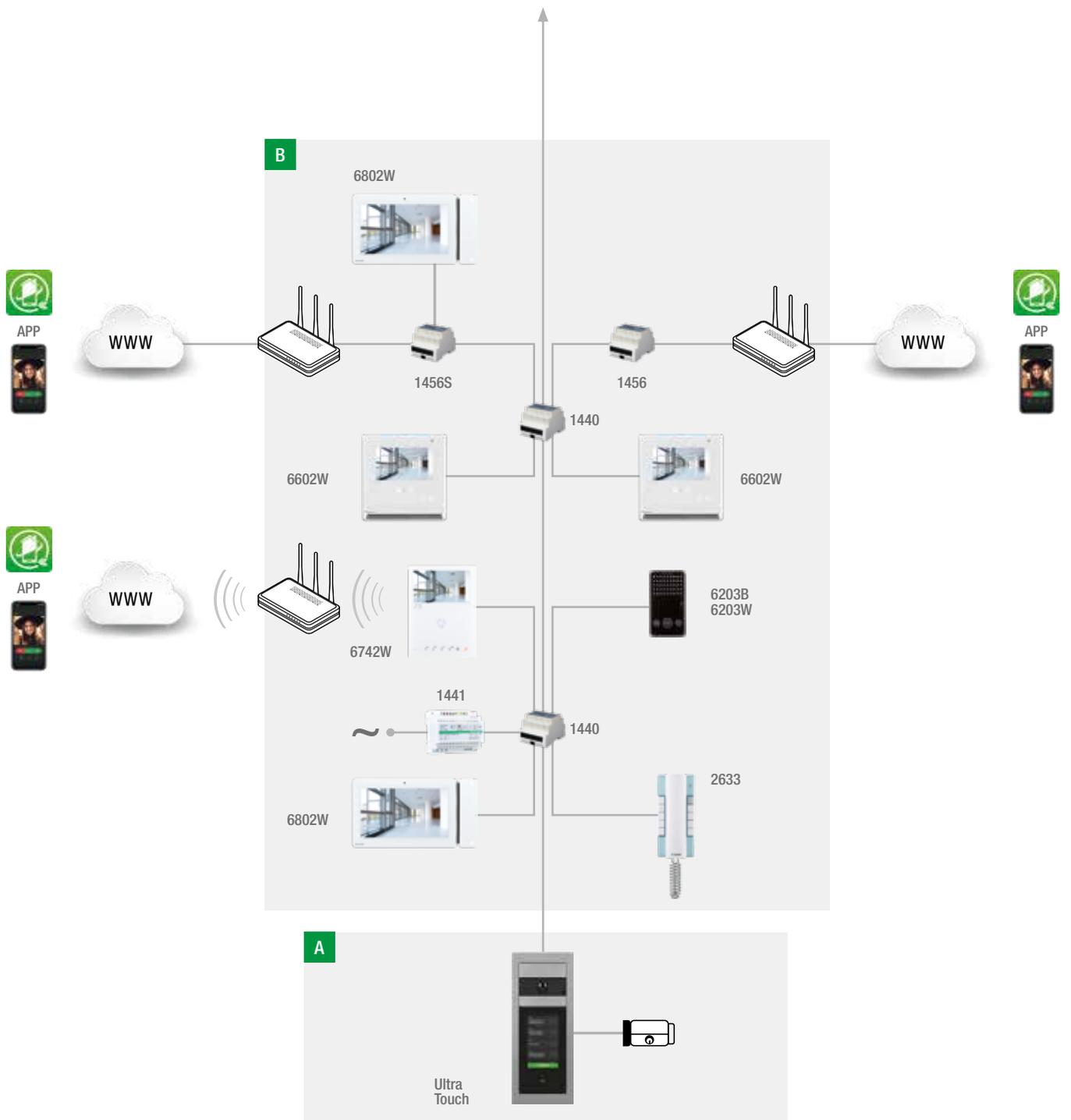
NOTES

Reserve one output of switch art. 1440 for every additional device  
 The flush-mount or wall-mount box is required for 6602W and 6802W.

- PORTER SWITCHBOARD ART. 1952N
- PORTER SWITCHBOARD PC SOFTWARE ART. 1448
- ACTUATOR MODULE ART. 1443
- CAMERA MODULE 1445H
- COMELIT IP CAMERAS 100 SERIES MODEL
- CALL LOG ART. 1459
- PC DOOR ENTRY MONITOR ART. 1454



# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER



**A** MAIN AUDIO/VIDEO ENTRANCE PANEL

**B** INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

INTERNAL UNITS

Users	FLUSH-MOUNTED INSTALLATION		WALL-MOUNTED INSTALLATION		
	UT8090	UT8090	UT9173	1441	1440
PAGE	91	91	90	149	149
1	1	1	1	1	1
2	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1
5	1	1	1	1	2
6	1	1	1	1	2
7-8	1	1	1	1	3
9-10	1	1	1	1	3
11-12	1	1	1	1	4
13-14	1	1	1	1	4
15-16	1	1	1	1	5
17-18	1	1	1	1	5
19-20	1	1	1	1	6
21-22	1	1	1	1	6
23-24	1	1	1	1	7
25-26	1	1	1	1	7
27-28	1	1	1	2	8
29-30	1	1	1	2	8
31-32	1	1	1	2	9
33-34	1	1	1	2	9
35-36	1	1	1	2	10
37-38	1	1	1	2	10
39-40	1	1	1	2	11
41-42	1	1	1	2	11
43-44	1	1	1	2	12
45-46	1	1	1	2	12
47-48	1	1	1	2	13
49-50	1	1	1	2	13
51-52	1	1	1	3	14
53-54	1	1	1	3	14
55-56	1	1	1	3	15
57-58	1	1	1	3	15
59-60	1	1	1	3	16
61-62	1	1	1	3	16
63-64	1	1	1	3	17
65-66	1	1	1	3	17
67-68	1	1	1	3	18
69-70	1	1	1	3	18
71-72	1	1	1	3	19
73-74	1	1	1	3	19
75-76	1	1	1	3	20
77-78	1	1	1	4	20
79-80	1	1	1	4	21
81-82	1	1	1	4	21
83-84	1	1	1	4	22
85-86	1	1	1	4	22
87-88	1	1	1	4	23
89-90	1	1	1	4	23
91-92	1	1	1	4	24
93-94	1	1	1	4	24
95-96	1	1	1	4	25
97-98	1	1	1	4	25
99-100	1	1	1	4	26

6602W	6802W	6203W 6203B	2633	6742W
74	72	84	86	78
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50
51-52	51-52	51-52	51-52	51-52
53-54	53-54	53-54	53-54	53-54
55-56	55-56	55-56	55-56	55-56
57-58	57-58	57-58	57-58	57-58
59-60	59-60	59-60	59-60	59-60
61-62	61-62	61-62	61-62	61-62
63-64	63-64	63-64	63-64	63-64
65-66	65-66	65-66	65-66	65-66
67-68	67-68	67-68	67-68	67-68
69-70	69-70	69-70	69-70	69-70
71-72	71-72	71-72	71-72	71-72
73-74	73-74	73-74	73-74	73-74
75-76	75-76	75-76	75-76	75-76
77-78	77-78	77-78	77-78	77-78
79-80	79-80	79-80	79-80	79-80
81-82	81-82	81-82	81-82	81-82
83-84	83-84	83-84	83-84	83-84
85-86	85-86	85-86	85-86	85-86
87-88	87-88	87-88	87-88	87-88
89-90	89-90	89-90	89-90	89-90
91-92	91-92	91-92	91-92	91-92
93-94	93-94	93-94	93-94	93-94
95-96	95-96	95-96	95-96	95-96
97-98	97-98	97-98	97-98	97-98
99-100	99-100	99-100	99-100	99-100

NOTES

Variants for Users who have the Comelit APP for receiving video entry phone calls on a smartphone, whether locally over WiFi or remotely via 3G.

USER WITH MONITOR

- 1 x slave Gateway art. 1456S
- 1 x Monitor chosen by the user (see table above)
- Comelit APP available to download free of charge

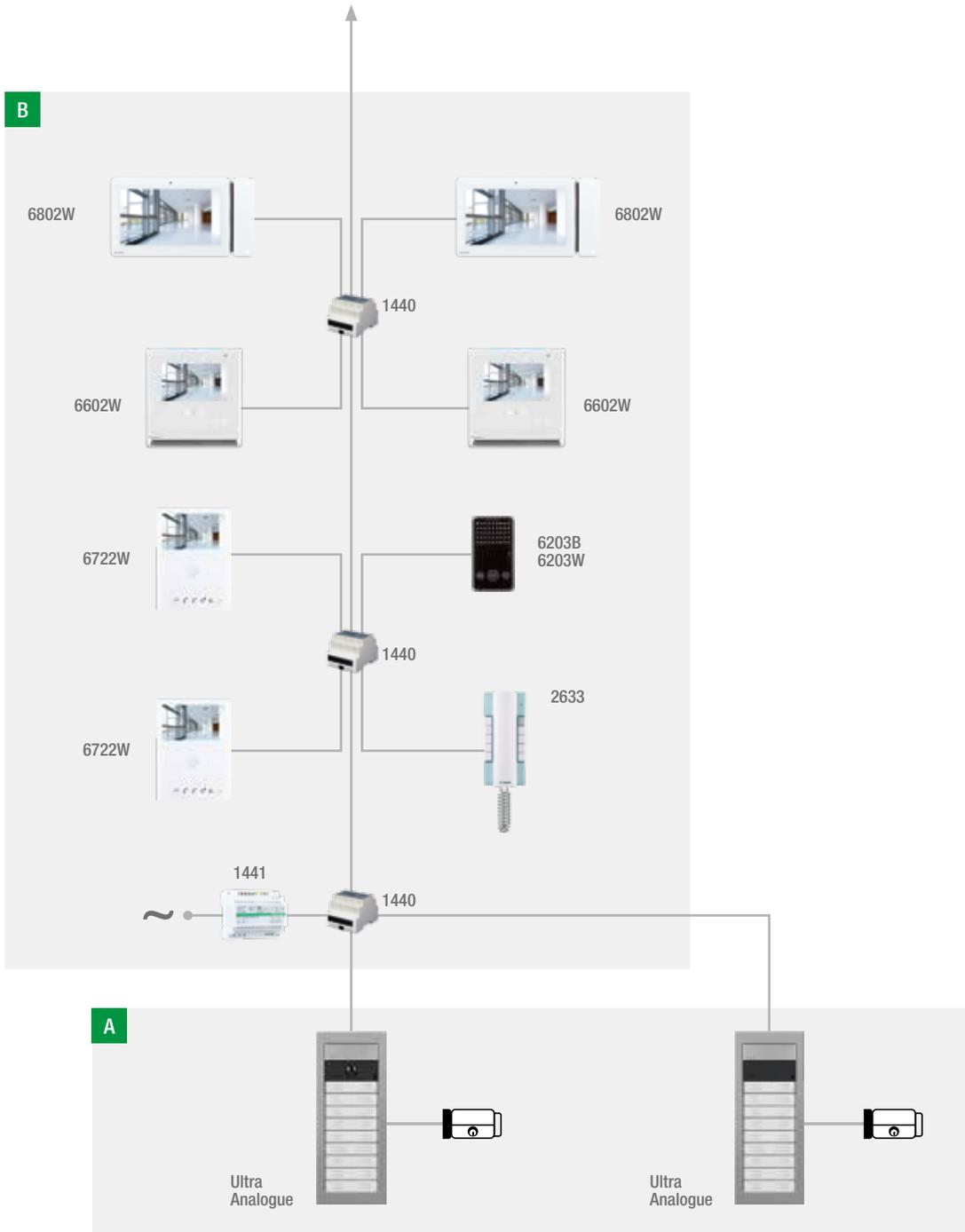
USER WITHOUT MONITOR

- 1 x slave Gateway art. 1456
- Comelit APP available to download free of charge

The flush-mount or wall-mount box is required for 6602W and 6802W.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 2 INPUTS: 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT, 1 AUDIO/VIDEO RISER



**A** ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

**B** INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANE

INTERNAL UNITS

Users	FLUSH-MOUNTED INSTALLATION								WALL-MOUNTED INSTALLATION														
	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT8020*	UT8010*	UT9200	UT9211	UT9212	UT9221	UT9240	1441	1440
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	92	93	95	95	95	94	149	149
1	2				2			2	2						1	1		2				1	1
2	2				2			2	2						1	1			2			1	1
3		2								2					1	1	2	6		4		1	1
4		2								2					1	1	2	8		2		1	1
5		2								2					1	1	2	10				1	2
6		2								2					1	1	2		6	4		1	2
7-8		2								2					1	1	2		8	2		1	3
9-10		2								2					1	1	2	10				1	3
11-12			2				2				2				1	1	4	12	6			1	4
13-14			2				2				2				1	1	4	14	4			1	4
15-16			2				2				2				1	1	4	16	2			1	5
17-18			2				2				2				1	1	4	18				1	5
19-20				2				2				2			1	1	6		20	6		1	6
21-22				2				2				2			1	1	6	22	4			1	6
23-24				2				2				2			1	1	6	24	2			1	7
25-26				2				2				2			1	1	6	26				1	7
27-28			4				4						2		1	1	8	28	6	2	2	2	8
29-30			4				4						2		1	1	8	30	4	2	2	2	8
31-32			4				4						2		1	1	8	32	2	2	2	2	9
33-34			4				4						2		1	1	8	34		2	2	2	9
35-36			4				4						2		1	1	10	36	6		2	2	10
37-38			4				4						2		1	1	10	38	4		2	2	10
39-40			4				4						2		1	1	10	40	2		2	2	11
41-42			4				4						2		1	1	10	42				2	11
43-44				4			4							2	1	1	12	44	6	2	2	2	12
45-46				4			4							2	1	1	12	46	4	2	2	2	12
47-48				4			4							2	1	1	12	48	2	2	2	2	13
49-50				4			4							2	1	1	12	50		2	2	2	13

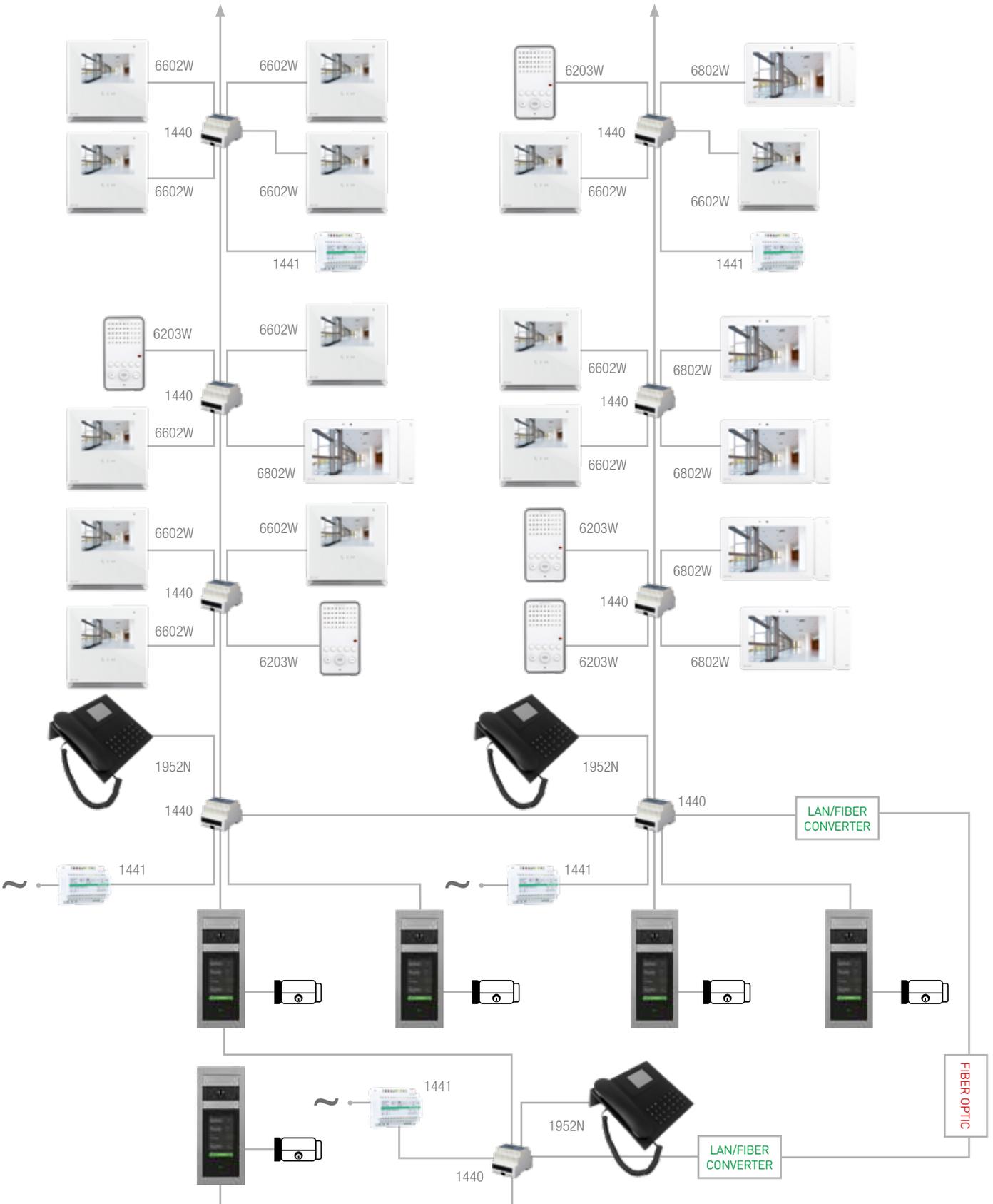
6602W	6203W 6203B	2633	672W	6802W
74	84	86	78	72
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50

NOTES

The flush-mount or wall-mount box is required for 6602W and 6802W.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 5 AUDIO/VIDEO INPUTS, 1 PORTER SWITCHBOARD. SYSTEM CAN BE EXPANDED WITH FIBRE OPTIC



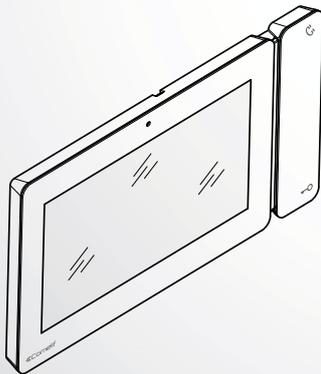




INTERNAL AUDIO/VIDEO UNITS  
PRODUCT CATALOGUE

**6801W 6802W 6802B 6842W**

**MAXI - 7" HANDSFREE DOOR ENTRY MONITOR**



7-inch 16/9 screen. Shiny surface in transparent scratch-resistant polycarbonate. Edges with matt brushed metal finish. Just 12 mm thick. Maxi combines a stylish, minimal design with the utmost simplicity in terms of usage, through functions activated via sensitive touch technology and a touch-screen monitor featuring capacitive technology (ViP version). Available in semi-flush, surface-mount and desk base versions.

223x124x25 (LxHxD MM)

Installation systems



Technical Manual



**AVAILABLE VERSIONS**



WHITE

**6801W  
6802W  
6842W**



BLACK

**6802B**

**ACCESSORIES**



**6817**

**FLUSH-MOUNTED BOX FOR MAXI MONITOR**

Flush-mounted box in black ABS. Dimensions: 212x115x50mm



**6820**

**S2 & VIP MAXI MONITOR WALL SUPPORT**

Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.



**6812**

**DESK BASE FOR MAXI MONITOR**

Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

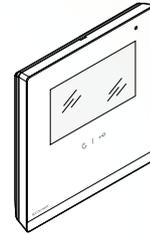
FEATURES AND FUNCTIONS				
	6801W	6802W	6802B	6842W 
<b>GENERAL FEATURES</b>				
Product weight (g)	700	700	700	700
Product colour	White RAL9003, grey base RAL7001	White RAL9003, grey base RAL7001	Black RAL9005, grey base RAL7001	White RAL9003, grey base RAL7001
Material	ABS, Glass	ABS, Glass	ABS, Glass	ABS, Glass
Flush-mounted	Yes, with special accessory			
Wall-mounted	Yes, with special accessory			
Desk base-mounted	Yes, with special accessory			
<b>COMPATIBLE SYSTEMS</b>				
Audio/Video Simplebus 2 with 4888C power supply uni	Yes	-	-	-
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes	-	-	-
Kit Audio/video Simplebus 2 with 1209 power supply uni	Yes	-	-	-
ViP system	-	Yes	Yes	Yes
<b>DISPLAY SPECIFICATIONS</b>				
Size (inches)	7	7	7	7
Aspect ratio	16:9	16:9	16:9	16:9
Resolution (pixels)	800x480	800x480	800x480	800x480
On-screen menu (OSD)	-	Yes with resistive touchscreen	Yes with resistive touchscreen	Yes with resistive touchscreen
<b>AUDIO SPECIFICATIONS</b>				
Type	Handsfree	Handsfree	Handsfree	Handsfree
Magnetic induction function	Yes (6801W/BM)	Yes	Yes	Yes
Microphone	4mm (ø), omnidirectional	4mm (ø), omnidirectional	4mm (ø), omnidirectional	4mm (ø), omnidirectional
Loudspeaker	80mm (ø), 80 ohm, 1W			
Technologies implemented	Full-duplex	Full-duplex	Full-duplex	Full-duplex
<b>ELECTRICAL SPECIFICATIONS</b>				
Type of power supply	Power supply from video door entry bus	PoE	PoE	PoE
Power supply voltage	22÷34VDC (bus)	-	-	-
POE power supply	-	Standard IEEE 802.3af, Comelit PoE (56VDC)	Standard IEEE 802.3af, Comelit PoE (56VDC)	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in standby (W)	1	1,8	2,64	2,75
Maximum absorption (W)	11,2	3,4	3,52	4,83
<b>HARDWARE SPECIFICATIONS</b>				
Type buttons	Capacitive	Capacitive	Capacitive	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy), Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open
N° of programmable buttons for additional functions	4	2	2	2
Terminals	L L - + CFP1 CFP2 S+ S- IN1 IN2	CFP1 IN1 AL PAN OUT1 S+ S- 0V	CFP1 IN1 AL PAN OUT1 S+ S- 0V	CFP1 IN1 AL PAN OUT1 S+ S- 0V
Removable terminals	Yes	Yes	Yes	Yes
Number of inputs	2	1	1	1
Number of outputs	1	1	1	1
Memory card supported	-	Micro-SD (not supplied)	Micro-SD (not supplied)	Micro-SD (not supplied)
Communication ports	-	RJ45 (Ethernet)	RJ45 (Ethernet)	RJ45 (Ethernet)
<b>ADJUSTMENTS</b>				
Loudspeaker volume	Yes	Yes	Yes	Yes
Ringtone volume	Yes	Yes	Yes	Yes
Microphone volume	Yes	Yes	Yes	Yes
Display brightness	Yes	Yes	Yes	Yes
Screen contrast	Yes	Yes	Yes	Yes
Screen colour	Yes	Yes	Yes	Yes
Display backlighting	-	Yes	Yes	Yes
<b>NETWORK AND PROTOCOLS OF COMMUNICATION</b>				
Type of LAN	-	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)
Type of Wi-Fi connection	-	-	-	IEEE 802.11 b/g/n, 2.4 Ghz, 13 canali
Encryption method and supported authentication	-	-	-	Reti OPEN WPA-PSK, TKIP WPA2-PSK, AES WEP 64 bits (codes with 5 ASCII digits or 10 hexadecimal), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimal), Authentication WPS (supported for WPA2-PSK)
IP address assignment	-	Auto IP, DHCP, Static	Auto IP, DHCP, Static	DHCP
IoT connection to Comelit Cloud	-	-	-	Yes
Firmware updating via Comelit Cloud	-	-	-	Yes
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>				
IP protection rating	IP30	IP30	IP30	IP30
Operating temperature (°C)	5 ÷ 40	5 ÷ 40	5 ÷ 40	5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
Environmental class	I	I	I	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN 60950-1:2006+A11 :2009+A1:2010+A12:2011, +A2:2013, EN 62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1)
<b>MAIN FUNCTIONS</b>				
Compatible with Comelit app	-	-	-	Yes
Door lock release	Yes	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes	Yes
Intercom calls	Yes	Yes	Yes	Yes
Actuator control	Yes	Yes	Yes	Yes
Switchboard call	Yes	Yes	Yes	Yes
Input for floor door call	Yes	Yes	Yes	Yes
Output for call repetition	Yes	Yes	Yes	Yes
Silent mode (Privacy)	Yes	Yes	Yes	Yes
Video memory	-	Yes	Yes	Yes
Door opening upon call (Doctor)	Yes	Yes	Yes	Yes
Automatic answer (hands-free)	Yes	Yes	Yes	Yes
Door open alert	Yes	Yes	Yes	Yes
Call divert	Yes	Yes	Yes	Yes
Multiple addresses	Yes	-	-	-
Customisable ringtone	Yes	Yes	Yes	Yes
Date/time display	-	Yes	Yes	Yes
Alarm call transmission	Yes	Yes	Yes	Yes
Sending emails on event	-	Yes	Yes	Yes
Receipt of ViP messages	-	Yes	Yes	Yes
Function anti-burglary ViP	-	Yes	Yes	Yes



INTERNAL AUDIO/VIDEO UNITS  
PRODUCT CATALOGUE

**6601W 6602W 6602B**

**ICONA - 4.3" HANDSFREE DOOR ENTRY MONITOR**



WITH FLUSH-MOUNT BOX: 142,5x147x23 (LxHxD MM)  
WALL-MOUNT 142,5X147,5X12 (LxHxD MM)

Flush-mounted (in box Art. 6117) or wall-mounted (with bracket Art. 6620) colour monitor with 4.3" 16/9 screen, Full-Duplex hands-free audio and touch-sensitive controls. Allows adjustment of brightness level, contrast, audio volume and ringtone volume. Ringtones can be customised by selecting from the various melodies provided. Fitted as standard with a key button, enable/disable audio button with corresponding indicator LEDs and a further 7 programmable buttons for self-ignition, privacy service and other programmable functions. It is normally used for floor door call and call repetition management, and comes complete with 2 x 8-position DIP SWITCHES for user code programming and button programming. Equipped with riser distribution terminal Art. 1214/2C. The monitor can only be used in 2-wire Simplebus2 Colour systems. Dimensions 142.5x147x23 mm.



Installation systems



Technical Manual



**AVAILABLE VERSIONS**



**WHITE**

**6601W  
6602W**



**BLACK**

**6602B**

**ACCESSORIES**



**6117**

**FLUSH-MOUNTED BOX FOR ICONA**

The accessory can be used for the tilt-adjustment fitting of art. 6122.  
Dimensions: 132X132X50 mm.



**6617**

**FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA**

Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls.  
Dimensions: 129x129x50 mm



**6118**

**MAXI, PLANUX, SMART, ICONA CLIPS FOR DRYWALL**

Installation kit for drywall for Maxi, Planux, Smart and Icona monitors.



**6620**

**WALL BRACKET FOR ICONA MONITOR**

Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm.



**6612A**

**DESK BASE FOR ICONA MONITOR**

Desk base installation accessory for Icona monitor. Dimensions 105x70x110mm.

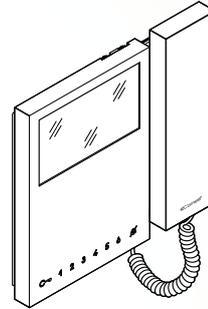
FEATURES AND FUNCTIONS			
	6601W	6602W	6602B
<b>GENERAL FEATURES</b>			
Product weight (g)	500	500	500
Product colour	White RAL9003, grey base RAL7001	White RAL9003, grey base RAL7001	Black RAL9005, grey base RAL7001
Material	ABS, Glass	ABS, Glass	ABS, Glass
Flush-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
Wall-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
Desk base-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
<b>COMPATIBLE SYSTEMS</b>			
Audio/Video Simplebus 2 with 4888C power supply uni	Yes	-	-
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes	-	-
Kit Audio/video Simplebus 2 with 1209 power supply uni	Yes	-	-
VIP system	-	Yes	Yes
<b>DISPLAY SPECIFICATIONS</b>			
Size (inches)	4,3	4,3	4,3
Aspect ratio	16:9	16:9	16:9
Resolution (pixels)	480x272	480x272	480x272
On-screen menu (OSD)	-	Yes with resistive touchscreen	Yes with resistive touchscreen
<b>AUDIO SPECIFICATIONS</b>			
Type	Handsfree	Handsfree	Handsfree
Magnetic induction function	Yes (6601W/BM)	Yes	Yes
Microphone	6mm (ø), omnidirectional	6mm (ø), omnidirectional	6mm (ø), omnidirectional
Loudspeaker	40 (ø) x 20 (H) mm, 8 ohm, 2W	40 (ø) x 20 (H) mm, 8 ohm, 2W	40 (ø) x 20 (H) mm, 8 ohm, 2W
Technologies implemented	Full-duplex	Full-duplex	Full-duplex
<b>ELECTRICAL SPECIFICATIONS</b>			
Type of power supply	Power supply from video door entry bus	PoE	PoE
Power supply voltage	22÷34VDC (bus)	-	-
POE power supply	-	Standard IEEE 802.3af, Comelit PoE (56VDC)	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in standby (W)	-	2,64	2,64
Maximum absorption (W)	10,8	3,52	3,52
<b>HARDWARE SPECIFICATIONS</b>			
Type buttons	Capacitive	Capacitive	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy), Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open
N° of programmable buttons for additional functions	5	3	3
Terminals	L L - + CFP1 CFP2 S+ S- IN1 IN2	OUT1 V- PAN AL V- CFP OP- OP+ S- S+	OUT1 V- PAN AL V- CFP OP- OP+ S- S+
Removable terminals	Yes	Yes	Yes
Number of inputs	2	3	3
Number of outputs	-	1	1
Memory card supported	-	Micro-SD (not supplied)	Micro-SD (not supplied)
Communication ports	-	RJ45 (Ethernet)	RJ45 (Ethernet)
<b>ADJUSTMENTS</b>			
Loudspeaker volume	Yes	Yes	Yes
Ringtone volume	Yes	Yes	Yes
Display brightness	Yes	Yes	Yes
Screen contrast	Yes	Yes	Yes
<b>NETWORK AND PROTOCOLS OF COMMUNICATION</b>			
Type of LAN	-	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)
Type of Wi-Fi connection	-	Auto IP, DHCP, Static	Auto IP, DHCP, Static
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>			
IP protection rating	IP30	IP30	IP30
Operating temperature (°C)	5 ÷ 40	5 ÷ 40	5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75
Environmental class	I	I	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)
<b>MAIN FUNCTIONS</b>			
Door lock release	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes
Intercom calls	Yes	Yes	Yes
Actuator control	Yes	Yes	Yes
Switchboard call	Yes	Yes	Yes
Input for floor door call	Yes	Yes	Yes
Output for call repetition	Yes	Yes	Yes
Silent mode (Privacy)	Yes	Yes	Yes
Video memory	-	Yes	Yes
Door opening upon call (Doctor)	Yes	Yes	Yes
Automatic answer (hands-free)	Yes	Yes	Yes
Door open alert	Yes	Yes	Yes
Multiple addresses	-	Yes	Yes
Customisable ringtone	Yes	Yes	Yes
Date/time display	-	Yes	Yes
Alarm call transmission	Yes	Yes	Yes
Receipt of VIP messages	-	Yes	Yes



INTERNAL AUDIO/VIDEO UNITS  
PRODUCT CATALOGUE

6701W 6701W/8 6702W

MINI - 4,3" DOOR ENTRY MONITOR WITH HANDSET



175x160x22 (LxHxD MM)

16/9 B/W or colour monitor, with adjustment of contrast, brightness and ringtone volume, 4 touch sensitive buttons for door lock release, selfignition, auxiliary command (switchboard call) and privacy function (8 buttons on deluxe version). Available in black or white.

Installation systems



Technical Manual



ACCESSORIES



**6710** **BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR**  
Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



**6711W** **ADAPTER PLATE FOR MINI HANDSFREE.**  
Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush-mounted or wall-mounted Planux, Smart and Icona monitors. White colour. Dimensions: 170x220x3 mm.



**6711WS** **MINI HANDSET SMALL ADAPTER PLAQUE**  
Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 230x220x3mm.



**6735W** **ADD.BUTT. KIT FOR MINI MONITOR W/HANDSET, VIP**  
Accessory for conversion of Mini ViP series monitors Art 6702W into 7-button versions. Includes a 7-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



**6719W** **ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. S2**  
Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.

**6719V** **ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. VIP**  
Wall bracket for ViP system Mini monitor with handset; allows through-routing of external cables.



**6712A** **DESK BASE FOR MINI S2 MONITOR WITH HANDSET**  
Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.

**6712V** **DESK BASE FOR MINI MONITOR WITH HANDSET. VIP**  
Desk base for desktop conversion of ViP system Mini monitor with handset. Dimensions: 105x70x110mm.

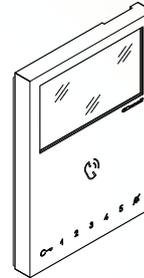
FEATURES AND FUNCTIONS			
	6701W/8	6701W	6702W
<b>GENERAL FEATURES</b>			
Product weight (g)	600	400	400
Product colour	White RAL9003	White RAL9003	White RAL9003
Material	ABS	ABS	ABS
Wall-mounted	Yes	Yes	Yes
Desk base-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
<b>COMPATIBLE SYSTEMS</b>			
Audio/Video Simplebus 2 with 4888C power supply uni	Yes	Yes	-
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes	Yes	-
Kit Audio/video Simplebus 2 with 1209 power supply uni	Yes	Yes	-
ViP system	-	-	Yes
<b>DISPLAY SPECIFICATIONS</b>			
Size (inches)	4,3	4,3	4,3
Aspect ratio	16:9	16:9	16:9
Resolution (pixels)	480x272	480x272	480x272
On-screen menu (OSD)	-	-	Optional with art. 6735W
<b>AUDIO SPECIFICATIONS</b>			
Type	Handset	Handset	Handset
Magnetic induction function	-	Yes (6701W/BM)	Yes
Microphone	6mm (ø), omnidirectional	6mm (ø), omnidirectional	6mm (ø), omnidirectional
Loudspeaker	40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W	40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W	40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W
<b>ELECTRICAL SPECIFICATIONS</b>			
Type of power supply	Power supply from video door entry bus	Power supply from video door entry bus	PoE
Power supply voltage	22÷34VDC (bus)	22÷34VDC (bus)	-
POE power supply	-	-	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in standby (W)	-	-	2,4
Maximum absorption (W)	5,4	5,4	4,8
<b>HARDWARE SPECIFICATIONS</b>			
Type buttons	Capacitive	Capacitive	Capacitive
Service buttons	Lock-release, Silent (Privacy), Door open	Lock-release, Silent (Privacy), Door open	Lock-release, Silent (Privacy), Door open
N° of programmable buttons for additional functions	6	2 (6 con ACCESSORIESo art. 6733W)	2 (5 con ACCESSORIESo art. 6735W)
Terminals	L L CFP1 CFP2	L L CFP1 CFP2	IN1 IN2 IN3 GND
Removable terminals	Yes	Yes	Yes
Number of inputs	-	-	3
Communication ports	-	-	RJ45 (Ethernet)
<b>ADJUSTMENTS</b>			
Volume Loudspeaker	-	-	Yes
Ringtone volume	Yes	Yes	Yes
Display brightness	Yes	Yes	-
Screen colour	Yes	Yes	-
Display backlighting	-	-	Yes
<b>NETWORK AND PROTOCOLS OF COMMUNICATION</b>			
Type of LAN	-	-	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)
Type of Wi-Fi connection	-	-	Auto IP, DHCP, Static
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>			
IP protection rating	IP30	IP30	IP30
Operating temperature (°C)	5 ÷ 40	5 ÷ 40	5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75
Environmental class	I	I	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)
<b>MAIN FUNCTIONS</b>			
Door lock release	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes
Intercom calls	Yes	Yes	Yes
Actuator control	Yes	Yes	Yes
Switchboard call	Yes	Yes	Yes
Input for floor door call	Yes	Yes	Yes
Silent mode (Privacy)	Yes	Yes	Yes
Video memory	-	-	Yes
Door opening upon call (Doctor)	Yes	Yes	Yes
Door open alert	Yes	Yes	Yes
Call divert	-	-	Yes
Multiple addresses	Yes	Yes	Yes
Customisable ringtone	Yes	Yes	Yes
Date/time display	-	-	Yes
Alarm call transmission	Yes	Yes	-
Sending emails on event	-	-	Yes
Receipt of ViP messages	-	-	Yes
Function anti-burglary ViP	-	-	Yes



INTERNAL AUDIO/VIDEO UNITS  
PRODUCT CATALOGUE

**6721W 6741W 6722W 6742W**

**MINI HANDSFREE - 4,3" DOOR ENTRY MONITOR WITH HANDSFREE FUNCTION**



115x160x22 (LxHxD MM)

4:3" 16/9 colour monitor, full-duplex audio, with adjustment of colour, contrast, ringtone volume and melody customisation. Available in white.

Installation systems



Technical Manual



**AVAILABLE VERSIONS**



**WHITE**  
**6721W**



**WHITE**  
**VIP SYSTEM**  
**6722W**



**WHITE**  
**WI-FI**  
**6741W**  
**6742W**

**ACCESSORIES**



**6711WV**

**ADAPTER PLATE FOR MINI HANDSFREE**

Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush-mounted or wall-mounted Planux, Smart and Icona monitors. White colour. Dimensions: 170x220x3 mm.



**6710**

**BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR**

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



**6734W**

**ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE**

Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



**6720**

**ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2**

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.



**6732A**

**DESK BASE FOR HANDS-FREE MINI MONITOR. S2**

Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

**6732V**

**DESK BASE FOR MINI HF MONITOR. VIP**

Accessory for desk installation of the Mini hands-free monitor, ViP system.



# MINI HANDSFREE

## FEATURES AND FUNCTIONS

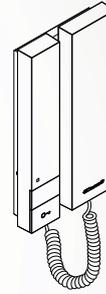
	6721W	6741W	6722W	6742W
<b>GENERAL FEATURES</b>				
Product weight (g)	400	400	400	400
Product colour	White RAL9003	White RAL9003	White RAL9003	White RAL9003
Material	ABS	ABS	ABS	ABS
Wall-mounted	Yes	Yes	Yes	Yes
Desk base-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
<b>COMPATIBLE SYSTEMS</b>				
Audio/Video Simplebus 2 with 4888C power supply uni	Yes	Yes	-	-
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes	Yes	-	-
Kit Audio/video Simplebus 2 with 1209 power supply uni	Yes	Yes	-	-
VIP system	-	-	Yes	Yes
<b>DISPLAY SPECIFICATIONS</b>				
Size (inches)	4,3	4,3	4,3	4,3
Aspect ratio	16:9	16:9	16:9	16:9
Resolution (pixels)	480x272	480x272	480x272	480x272
On-screen menu (OSD)	-	Yes	Yes	Yes
<b>AUDIO SPECIFICATIONS</b>				
Type	Handsfree	Handsfree	Handsfree	Handsfree
Magnetic induction function	Yes (6721W/BM)	Yes (6741W/BM)	Yes	Yes
Microphone	6mm (ø), omnidirectional	6mm (ø), omnidirectional	6mm (ø), omnidirectional	6mm (ø), omnidirectional
Loudspeaker	36mm (ø), 40 ohm, 1W	36mm (ø), 40 ohm, 1W	36mm (ø), 40 ohm, 1W	36mm (ø), 40 ohm, 1W
<b>ELECTRICAL SPECIFICATIONS</b>				
Type of power supply	Power supply from video door entry bus	Power supply from video door entry bus	PoE	PoE
Power supply voltage	22÷34VDC (bus)	22÷34VDC (bus)	-	-
POE power supply	-	-	Standard IEEE 802.3af, Comelit PoE (56VDC)	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in standby (W)	0,05	0,1	1,65	2,64
Absorption in standby (W) in kit mode	-	1,9	-	-
Maximum absorption (W)	8,8	8,1	2,53	3,52
<b>HARDWARE SPECIFICATIONS</b>				
Type buttons	Capacitive	Capacitive	Capacitive	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy), Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open
N° of programmable buttons for additional functions	2 (5 with accessories Art. 6734W)	4	4	4
Terminals	L L CFP1 CFP2	L L CFP1 CFP2	-IN1 IN2 IN3	-IN1 IN2 IN3
Removable terminals	Yes	Yes	-	-
Number of inputs	-	-	3	3
Communication ports	-	-	RJ45 (Ethernet)	RJ45 (Ethernet)
<b>ADJUSTMENTS</b>				
Volume Loudspeaker	Yes	Yes	Yes	Yes
Ringtone volume	Yes	Yes	Yes	Yes
Display brightness	Yes	Yes	Yes	Yes
Screen contrast	Yes	-	-	-
Screen colour	Yes	-	-	-
<b>NETWORK AND PROTOCOLS OF COMMUNICATION</b>				
Type of LAN	-	-	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)
Type of Wi-Fi connection	-	-	-	IEEE 802.11 b/g/n, 2.4 Ghz, 13 canali
Encryption method and supported authentication	-	TKIP WPA2-PSK, AES WEP 64 bits (codes with 5 ASCII digits or 10 hexadecimal), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimal), Authentication WPS (supported for WPA2-PSK)	-	Reti OPEN WPA2-PSK, TKIP WPA2-PSK, AES WEP 64 bits (codes with 5 ASCII digits or 10 hexadecimal), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimal), Authentication WPS (supported for WPA2-PSK WPA2-PSK)
Type of Wi-Fi connection	-	DHCP	Auto IP, DHCP, Static	Auto IP, DHCP, Static
IoT connection to Comelit Cloud	-	Yes	-	Yes
Firmware updating via Comelit Cloud	-	Yes	-	Yes
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>				
IP protection rating	IP30	IP30	IP30	IP30
Operating temperature (°C)	5 ÷ 40	5 ÷ 40	5 ÷ 40	5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
Environmental class	I	I	I	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN60950-1:2006+A1 1:2009+A1:2010+A12:2011, +A2:2013, EN62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300328 V2.1.1)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN60950-1:2006+A1 1:2009+A1:2010+A12:2011, +A2:2013, EN62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300328 V2.1.1)
<b>MAIN FUNCTIONS</b>				
Compatibility con app Comelit	-	Yes	-	Yes
Door lock release	Yes	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes	Yes
Intercom calls	Yes	Yes	Yes	Yes
Actuator control	Yes	Yes	Yes	Yes
Switchboard call	Yes	Yes	Yes	Yes
Input for floor door call	Yes	Yes	Yes	Yes
Silent mode (Privacy)	Yes	Yes	Yes	Yes
Video memory	-	Yes	Yes	Yes
Door opening upon call (Doctor)	Yes	Yes	Yes	Yes
Automatic answer (hands-free)	Yes	Yes	Yes	Yes
Door open alert	Yes	Yes	Yes	Yes
Call divert	-	-	Yes	Yes
Multiple addresses	Yes	Yes	Yes	Yes
Customisable ringtone	Yes	Yes	Yes	Yes
Date/time display	-	Yes	Yes	Yes
Alarm call transmission	Yes	Yes	Yes	Yes
Sending emails on event	-	-	Yes	Yes
Receipt of VIP messages	-	-	Yes	Yes
Function anti-burglary Vip	-	-	Yes	Yes



INTERNAL AUDIO UNITS  
PRODUCT CATALOGUE

2703U 2812W 2708W/A 2738W/A 2719W

MINI AUDIO - DOOR ENTRY PHONE WITH HANDSET



103x190x30 (LxHxD MM)

Mini Audio is available in wall-mounted and, with the relative accessory, table top versions, it offers multiple functions: dedicated lockrelease button and, depending on the model, supplementary buttons; call volume control and privacy function with red indicator light to signal that the function is activated.

Installation systems



Technical Manual



AVAILABLE VERSIONS



WHITE  
2 BUTTONS

2703U  
2812W  
2708W/A  
2738W/A



WHITE  
5 BUTTONS

2719W

ACCESSORIES



2720W

BRACKET FOR THROUGH-ROUTING OF EXTERNAL CABLES. MINI SERIES

Surface-mounted support for Mini door-entry phones with handset, allowing external routing of cables



2742W

DESK BASE FOR MINI DOOR-ENTRY PHONE WITH HANDSET

Desk base for desktop conversion of MINI series door-entry phones. Complete with 1.5 m cable and connection coupling.



2735

CH. REPEAT. CARD+MINI HS DOOR-ENTRY PHONE BUTTON

Additional board for door-entry phones art. 2708W/A and 2738W/A for call repetition and for an additional button with voltage free contacts. Cable for connection to the main board and fixing screws provided.

FEATURES AND FUNCTIONS					
	2703U	2708W/A	2738W/A	2812W*	2719W
<b>GENERAL FEATURES</b>					
Product weight (g)	260	260	260	260	260
Product colour	White RAL9003				
Material	ABS	ABS	ABS	ABS	ABS
Wall-mounted	Yes	Yes	Yes	Yes	Yes
Desk base-mounted	Yes, with special accessory				
<b>COMPATIBLE SYSTEMS</b>					
Audio/video Simplebus 2 system	-	-	Yes	-	Yes
Audio Simplebus 2 system	-	-	Yes	-	Yes
Audio Simplebus 1 system	-	Yes	-	-	Yes
Audio/video system kit	-	-	Yes	2-wire Analogue	-
Traditional 4+N	Yes	-	-	-	-
<b>AUDIO SPECIFICATIONS</b>					
Type	Handset	Handset	Handset	Handset	Handset
Microphone	9.6 (ø) x 6.9mm	9.6 (ø) x 6.9mm	4mm, omnidirectional	9.6 (ø) x 6.9mm	9.6 (ø) x 6.9mm
Loudspeaker	0.50mm, 0.5W				
<b>ELECTRICAL SPECIFICATIONS</b>					
Power supply voltage	15÷16VDC	20÷28VDC	22÷35VDC	12VAC	22÷35VDC
Absorption in standby (mA)	-	0,7	0,7	-	-
Current consumption in call (mA)	-	23	30	-	-
Maximum current consumption (mA)	5,4	23	30	-	-
<b>HARDWARE SPECIFICATIONS</b>					
Type buttons	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Service buttons	2	2	2	2	5
Visual indications	Yes	Yes	Yes	Yes	Si
Terminals	A B C D E C2 P2	L L CFP CFP	L L CFP CFP	0 12 A B C P1 S- S+	L L CFP CFP C4P4
<b>ADJUSTMENTS</b>					
Loudspeaker volume	Yes	Yes	Yes	Yes	Yes
Microphone volume	Yes	-	-	Yes	Yes
Ringtone volume	Yes	Yes	Yes	Yes	Yes
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>					
IP protection rating	IP30	IP30	IP30	IP30	IP30
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
Environmental class	I	I	I	I	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)
<b>MAIN FUNCTIONS</b>					
Funzione Door lock release	Yes	Yes	Yes	-	Yes
Actuator control	-	Yes	Yes	-	Yes
Switchboard call	-	Yes	Yes	-	Yes
Priority call	-	-	-	-	Yes
Intercom calls	-	-	-	-	Yes
Selective intercom call	-	-	-	-	Yes
Silent mode (Privacy)	Yes	Yes	Yes	Yes	Yes
Door opening upon call (Doctor)	-	-	-	-	Yes
Call repetition	-	-	-	Yes	-
Floor door call	-	Yes	Yes	-	Yes
Electronic ringtone	Yes	Yes	Yes	Yes	Yes
Customisable ringtone	-	-	-	-	Yes



**6750W 6751W**

**MINI AUDIO HANDSFREE - HANDSFREE DOOR ENTRY PHONE**



105x105x20 (LxHxD MM)

Mini series door-entry phone with full-duplex audio and integrated magnetic induction amplification system. Allows loudspeaker volume control and ringtone volume control, with choice of different melodies. Equipped with 5 touch sensitive buttons for audio key, lock-release, actuator control, switchboard call and privacy function, with door status indicator LED. Manages floor door calls as standard.

Installation systems



Technical Manual



**AVAILABLE VERSIONS**



**FOR SIMPLEBUS2  
AUDIO/VIDEO SYSTEMS**  
**6750W**



**FOR SIMPLEBUS2  
AUDIO SYSTEMS**  
**6751W**

**ACCESSORIES**



**6754**

**ADAPTER PLATE FOR MINI HANDSFREE AUDIO**  
Adapter plate for Mini Handsfree audio door-entry monitor.

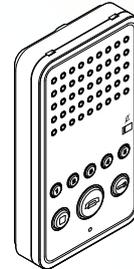
FEATURES AND FUNCTIONS		
	6750W	6751W
<b>GENERAL FEATURES</b>		
Product weight (g)	150	150
Product colour	White	White
Material	Plastic, ABS	Plastic, ABS
Wall-mounted	Yes	Yes
Desk base-mounted	Yes, with special accessory	Yes, with special accessory
<b>COMPATIBLE SYSTEMS</b>		
Audio/Video Simplebus 2 with 4888C power supply uni	Yes	-
Kit Audio/video Simplebus 2 with 1209 power supply uni	Yes	-
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes	-
Audio Simplebus 2 with 1210/1210A power supply uni	Yes	Yes
<b>AUDIO SPECIFICATIONS</b>		
Type	Handsfree	Handsfree
Magnetic induction function	Yes	-
Microphone	9.7 (ø) x 6.7mm	9.7 (ø) x 6.7mm
<b>ELECTRICAL SPECIFICATIONS</b>		
Power supply voltage	22÷35VDC	22÷35VDC
Absorption in standby (W)	2	2
Maximum current consumption (mA)	130	130
<b>HARDWARE SPECIFICATIONS</b>		
Type of buttons	Capacitive	Capacitive
Service buttons	5	5
Terminals	L L CFP1 CFP2	L L CFP1 CFP2
Removable terminals	Yes	Yes
<b>ADJUSTMENTS</b>		
Loudspeaker volume	Yes	Yes
Ringtone volume	Yes	Yes
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>		
IP protection rating	IP30	IP30
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75
Environmental class	I	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)
<b>MAIN FUNCTIONS</b>		
Funzione Door lock release	Yes	Yes
Actuator control	Yes	Yes
Switchboard call	Yes	Yes
Priority call	Yes	Yes
Intercom calls	Yes	Yes
Selective intercom call	Yes	Yes
Silent mode (Privacy)	Yes	Yes
Door opening upon call (Doctor)	Yes	Yes
Floor door call	Yes	Yes
Electronic ringtone	Yes	Yes
Customisable ringtone	Yes	Yes



INTERNAL AUDIO UNITS  
PRODUCT CATALOGUE

**6203W 6203B**

**EASYCOM - HANDSFREE DOOR ENTRY PHONE**



90x160x28 (LxHxD MM)

Easycom is available in two versions: white, and black with a silver coloured frame. Both versions have blue keypad backlighting, call volume adjustment, privacy function, speaker volume adjustment and conversation privacy, 3 buttons for audio operation with LED status indicator, door lock-release control and actuator control.

Installation systems



Technical Manual



**AVAILABLE VERSIONS**



**BLACK**  
**6203B**



**WHITE**  
**6203W**

**ACCESSORIES**



**6212**

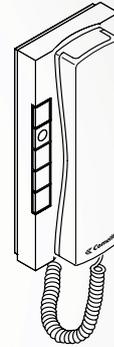
**DESK BASE FOR EASYCOM DOOR-ENTRY PHONE**  
Stainless steel desk base suitable for all Easycom door-entry phone versions.

FEATURES AND FUNCTIONS		
	6203W	6203B
<b>GENERAL FEATURES</b>		
Product weight (g)	330	330
Product colour	White RAL9016	Black
Material	Plastic, ABS	Plastic, ABS
Flush-mounted	Yes	Yes
Wall-mounted	Yes	Yes
Desk base-mounted	Yes	Yes
<b>COMPATIBLE SYSTEMS</b>		
ViP system	Yes	Yes
<b>AUDIO SPECIFICATIONS</b>		
Type	Handsfree	Handsfree
Magnetic induction function	Yes	Yes
Microphone	9.6 (ø) x 9.6mm, omnidirectional	9.6 (ø) x 6.9mm, omnidirectional
<b>ELECTRICAL SPECIFICATIONS</b>		
Type of power supply	PoE	PoE
Power supply voltage	36 ÷ 57 Vdc	36 ÷ 57 Vdc
<b>HARDWARE SPECIFICATIONS</b>		
Number of standard buttons	8	8
Terminals	GND AL CFP S- S+	GND AL CFP S- S+
Communication ports	RJ45 (Ethernet)	RJ45 (Ethernet)
<b>ADJUSTMENTS</b>		
Loudspeaker volume	Yes	Yes
Microphone volume	Yes	Yes
Ringtone volume	Yes	Yes
<b>NETWORK AND PROTOCOLS OF COMUNICATION</b>		
Type of Wi-Fi connection	Auto IP	Auto IP
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>		
IP protection rating	IP30	IP30
Operating temperature (°C)	5 ÷ 40	5 ÷ 40
Environmental class	I	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)
<b>MAIN FUNCTIONS</b>		
Door lock release	Yes	Yes
Intercom calls	Yes	Yes
Actuator control	Yes	Yes
Switchboard call	Yes	Yes
Input for floor door call	Yes	Yes
Silent mode (Privacy)	Yes	Yes
Door opening upon call (Doctor)	Yes	Yes
Call repetition	Yes	Yes
Multiple addresses	Yes	Yes
Electronic ringtone	Yes	Yes
Customisable ringtone	Yes	Yes



2633

STYLE - DOOR ENTRY PHONE WITH HANDSET



95x215x58 (LxHxD MM)

Entry phone with electronic call, conversation button on base, call volume control and privacy function. Equipped as standard with key buttons and a further 8 configurable buttons. Also equipped with a LED for various indications (incoming call, doctor function and lock release). Allows floor door call and call repetition management.

Installation systems



Technical Manual



ACCESSORIES



2600/4

**ORANGE FACIA FOR STYLE ELEGANCE**  
Orange facia for Style elegance version telephon



2600/5

**RED COVER ACCESSORY FOR STYLE ELEGANCE DOOR ENTRY PHONE**  
Red facia for Style elegance version telephone



2642W/16

**WHITE DESK BASE FOR STYLE 16 WIRE**  
White desk conversion kit for all the telephones in the Style series. Complete with 1.5 mt of white cable and connection bushing fitted with 16 connection terminals. Dimensions 84X189X32 mm.



1626

**STYLE INTERCOM ADDITIONAL PUSH BUTTON**  
Pushbutton to be inserted in the base of the telephone. Takes up the space of one element.

FEATURES AND FUNCTIONS	
2633	
<b>GENERAL FEATURES</b>	
Product weight (g)	540
Product colour	White RAL9003, light blue cover
Material	Plastic, ABS
Flush-mounted	Yes
Wall-mounted	Yes
Desk base-mounted	Yes
<b>COMPATIBLE SYSTEMS</b>	
ViP system	Yes
<b>AUDIO SPECIFICATIONS</b>	
Type	Handset
Microphone	9,6 (ø) x 6,9mm, omnidirectional
<b>ELECTRICAL SPECIFICATIONS</b>	
Type of power supply	PoE
Power supply voltage	36 ÷ 57 Vdc
<b>HARDWARE SPECIFICATIONS</b>	
Number of standard buttons	9
LED indicators (no.)	1
Interchangeable cover	Yes
Terminals	GND AL CFP S- S+
Communication ports	RJ45 (Ethernet)
<b>ADJUSTMENTS</b>	
Loudspeaker volume	Yes
Microphone volume	Yes
Ringtone volume	Yes
<b>NETWORK AND PROTOCOLS OF COMMUNICATION</b>	
Type of Wi-Fi connection	Auto IP
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>	
IP protection rating	IP30
Operating temperature (°C)	5 ÷ 40
Environmental class	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)
<b>MAIN FUNCTIONS</b>	
Door lock release	Yes
Priority call	Yes
Intercom calls	Yes
Actuator control	Yes
Switchboard call	Yes
Input for floor door call	Yes
Silent mode (Privacy)	Yes
Door opening upon call (Doctor)	Yes
Multiple addresses	Yes
Electronic ringtone	Yes
Customisable ringtone	Yes
Alarm call transmission	Yes



CODES IN THE FOLLOWING TABLES

**ULTRA - MODULAR ENTRANCE PANEL**



ULTRA: VARIABLE DIMENSIONS VARIES ACCORDING TO THE COMPOSITION

ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. This modular entrance panel features a modern design and has been created to adapt to a wide range of applications, from small to large complexes. Die-cast aluminium frames increase the entrance panel's resistance to atmospheric agents. Available in flush-mounted or surface-mounted versions (surface-mounted variant just 35 mm thick). Ultra can accommodate a 5-inch colour touchscreen with user-friendly graphics. Offering definition with a pixel density of 4k and equipped with a scrolling interface such as those used in smartphones, Ultra offers almost infinite customisation options, such as the addition of a company logo alongside a name and the application of a welcome screen. In the touchscreen version, a simple swipe can be used to move from the digital directory to the number keypad in order to enter a personal code, and the unit is also equipped with an RFID proximity reader to open doors without the use of keys. Available in an audio and audio/video version with colour video camera.



Installation systems



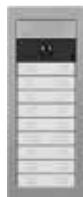
Technical Manual



AVAILABLE VERSIONS



EXAMPLE ANALOGUE  
SINGLE-FAMILY  
AUDIO COMPOSITION



EXAMPLE ANALOGUE  
SINGLE-FAMILY  
AUDIO/VIDEO  
COMPOSITION



EXAMPLE ANALOGUE  
SINGLE-FAMILY  
AUDIO COMPOSITION  
WITH METAL  
BUTTONS



EXAMPLE ANALOGUE  
SINGLE-FAMILY  
AUDIO/VIDEO  
COMPOSITION  
WITH METAL  
BUTTONS



EXAMPLE DIGITAL  
AUDIO COMPOSITION



EXAMPLE DIGITAL  
AUDIO/VIDEO  
COMPOSITION

FEATURES AND FUNCTIONS	
<b>GENERAL FEATURES</b>	
Type	Modular
Product colour	Black RAL9005, Grey RAL 7042, Aluminum
Material	ABS, Plastic, Aluminum alloy
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory
<b>COMPATIBLE SYSTEMS</b>	
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes
<b>HARDWARE SPECIFICATIONS</b>	
Call type	Buttons, Digital
Type buttons	Mechanical
Backlighting colour	White, Off
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>	
IP protection rating	IP65
Anti-vandal IK protection rating	IK08
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	III

## COMPONENTS

### FLUSH-MOUNTED BOX

Code	N. modules	Dimensions (LxHxD)
<b>3110/1</b>	1	118x118x45 mm
<b>3110/2</b>	2	118x207x45 mm
<b>3110/3</b>	3	118x297x45 mm
<b>3110/4</b>	4	118x387x45 mm



### FLUSH-MOUNTED BOX

Code	N. modules	Dimensions (LxHxD)
<b>3110/1A</b>	1	118x118x50 mm
<b>3110/2A</b>	2	118x207x50 mm
<b>3110/3A</b>	3	118x297x50 mm
<b>3110/4A</b>	4	118x387x50 mm

*Check availability on the website [pro.comelitgroup.com](http://pro.comelitgroup.com)*

### FLUSH-MOUNTED FRAME

Code	N. modules	Dimensions (LxHxD)
<b>UT9161</b>	1	125,5x136x35 mm
<b>UT9162</b>	2	125,5x226,5x35 mm
<b>UT9163</b>	3	125,5x317,5x35 mm
<b>UT9164</b>	4	125,5x408x35 mm



### RAIN SHIELD FOR FLUSH-MOUNTED FRAMES

Code	N. modules	Dimensions (LxHxD)
<b>UT9181</b>	<b>1</b>	132x141x32 mm
<b>UT9182</b>	<b>2</b>	132x232x32 mm
<b>UT9183</b>	<b>3</b>	132x322x32 mm
<b>UT9184</b>	<b>4</b>	132x413x32 mm
<b>UT9184H</b>	<b>2x2</b>	259x232x32 mm
<b>UT9186</b>	<b>6</b>	259x322x32 mm
<b>UT9188</b>	<b>8</b>	259x413x32 mm
<b>UT9189</b>	<b>9</b>	386x322x32 mm





## EXTERNAL UNITS

### PRODUCT CATALOGUE

#### ULTRA (CONT.)



#### MOUNTED WALL HOUSINGS

Code	N. modules	Dimensions (LxHxD)
<b>UT9171</b>	<b>1</b>	110x107x35 mm
<b>UT9172</b>	<b>2</b>	110x198x35 mm
<b>UT9173</b>	<b>3</b>	110x289x35 mm
<b>UT9174</b>	<b>4</b>	110x380x35 mm
<b>UT9174H</b>	<b>2x2</b>	221x198x35 mm
<b>UT9176</b>	<b>6</b>	221x289x35 mm
<b>UT9178</b>	<b>8</b>	221x380x35 mm
<b>UT9179</b>	<b>9</b>	332x289x35 mm



#### RAIN SHIELD FOR SURFACE-MOUNTED WALL HOUSINGS

Code	N. modules	Dimensions (LxHxD)
<b>UT9191</b>	<b>1</b>	116x112x57 mm
<b>UT9192</b>	<b>2</b>	116x203x57 mm
<b>UT9193</b>	<b>3</b>	116x293x57 mm
<b>UT9194</b>	<b>4</b>	116x385x57 mm
<b>UT9194H</b>	<b>2x2</b>	221x198x57 mm
<b>UT9196</b>	<b>6</b>	227x293x57 mm
<b>UT9198</b>	<b>8</b>	227x385x57 mm
<b>UT9199</b>	<b>9</b>	338x293x57 mm



#### ADAPTER PLATES

Code	N. modules	Dimensions (LxHxD)
<b>UT9141</b>	<b>1</b>	140x140x3 mm
<b>UT9142</b>	<b>2</b>	140x230x3 mm
<b>UT9143</b>	<b>3</b>	140x320x3 mm
<b>UT9144</b>	<b>4</b>	140x410x3 mm



#### FLUSH-MOUNT FINISHING FRAME

Code	N. modules	Dimensions (LxHxD)
<b>31141</b>	<b>1</b>	149x149x3 mm
<b>31142</b>	<b>2</b>	149x239x3 mm
<b>31143</b>	<b>3</b>	149x329x3 mm
<b>31144</b>	<b>4</b>	276x239x3 mm
<b>31144L</b>	<b>4L*</b>	149x419x3 mm
<b>31146</b>	<b>6</b>	276x329x3 mm
<b>31149</b>	<b>9</b>	403x329x3 mm

\*4 vertically-aligned modules



#### 170 CM PILLAR

Code	N. modules	Dimensions (LxHxD)
<b>3639/0*</b>	<b>0</b>	18x170x7,5 cm
<b>3639/1</b>	<b>1</b>	18x170x7,5 cm
<b>3639/2</b>	<b>2</b>	18x170x7,5 cm
<b>3639/3</b>	<b>3</b>	18x170x7,5 cm
<b>3639/4</b>	<b>4</b>	18x170x7,5 cm

\*for use with single-plate wall-mounted

#### 117 CM PILLAR

Code	N. modules	Dimensions (LxHxD)
<b>3640/0*</b>	<b>0</b>	18x117x7,5 cm
<b>3640/1</b>	<b>1</b>	18x117x7,5 cm
<b>3640/2</b>	<b>2</b>	18x117x7,5 cm
<b>3640/3</b>	<b>3</b>	18x117x7,5 cm
<b>3640/4</b>	<b>4</b>	18x117x7,5 cm

\*for use with single-plate wall-mounted



**45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL**

Code	N. modules	Dimensions (LxHxD)
<b>3649/1</b>	1	183x130x100 mm
<b>3649/2</b>	2	183x242x100 mm
<b>3649/3</b>	3	183x354x100 mm

ULTRA BASIC KIT

**UT1090**

**ULTRA SB1 VIDEO+TOUCH COMPLETE ENTRANCE PANEL**

Ultra series flush-mounted audio/video entrance panel with 5" touch-screen module, for Simplebus 1 system. For use in systems with power supply unit art. 1595. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT1020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.



**UT2090**

**ULTRA SB2 VIDEO+TOUCH COMPLETE ENTRANCE PANEL**

Ultra series flush-mounted audio/video entrance panel with 5" touch-screen module, for Simplebus 2 system. To be used in systems with power supply unit art. 1210 / 1210A. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT2020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.

**UT8090**

**ULTRA VIP VIDEO+TOUCH COMPLETE ENTRANCE PANEL**

Ultra series flush-mounted audio/video entrance panel with 5" touch-screen module, for IP (ViP) system. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 160° horizontal and 100° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT8020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.



## EXTERNAL UNITS

PRODUCT CATALOGUE

ULTRA (CONT.)

### MODULES



**UT1010**

#### ULTRA SIMPLEBUS1 AUDIO MODULE

Audio module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT2010**

#### ULTRA SIMPLEBUS2 AUDIO MODULE

Audio module for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT8010**

#### IP (ViP) ULTRA AUDIO MODULE

Audio module for Ultra entrance panel, IP (ViP) system. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm.



**UT1010VC**

#### ULTRA SIMPLEBUS1 AUDIO MODULE FOR REMOTE CAMERA

Audio module with facility for connection of an analogue remote camera with PAL standard for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT2010VC**

#### ULTRA SIMPLEBUS2 AUDIO MODULE FOR REMOTE CAMERA

Audio module with facility for connection of an analogue remote camera with PAL standard for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT1020**

**ULTRA SIMPLEBUS1 AUDIO/VIDEO MODULE**

Audio/video module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical). Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT2020**

**ULTRA SIMPLEBUS2 AUDIO/VIDEO MODULE**

Audio/video module for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical). Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT8020**

**IP (ViP) ULTRA AUDIO/VIDEO MODULE**

Audio/video module for Ultra entrance panel, IP (ViP) system. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 160° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm.



**UT9200**

**ULTRA CALL BUTTON MODULE**

Call button module for Ultra entrance panel, compatible with all systems. Designed for 8 call buttons in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. To be finished with 4 single buttons (4 calls), 4 double buttons (8 calls) or with caps. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.



**UT9310M**

**MAGNETIC INDUCTION MODULE, ULTRA**

Module with coil for hearing impaired users, for Ultra entrance panel, compatible with all systems. Allows hearing impaired users with hearing aids featuring the T function to hear the audio from the external unit. Anodised aluminium alloy front panel. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.



**UT9260M**

**DIGITAL DIRECTORY MODULE WITH DISPLAY, ULTRA**

Digital directory module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. 4 buttons that can be configured for user selection and calling. Option of customising the buttons for direct calls to the switchboard, commercial activities, activation of an automated opening or a light. Equipped with a 3.5" colour graphic display. Can be paired with the numeric keypad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.

*Check availability on the website [pro.comelitgroup.com](http://pro.comelitgroup.com)*



## EXTERNAL UNITS PRODUCT CATALOGUE

### ULTRA (CONT.)



**UT9270**

#### TOUCH-SCREEN MODULE, ULTRA

Touchscreen module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. Easy-to-use graphic interface allows the button interface to be customised for direct calls to switchboard, commercial activities (with corresponding logos), activation of an automated opening or light and viewing of apartment block messages. Can be used as a number keypad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. 5" capacitive display with high visibility and impact-proof glass, plus theme selection (white or black). Has a Wiegand output for interfacing with access control systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Automatic backlight regulation via the twilight sensor for the paired audio or audio/video module. Dimensions: 2 Ultra modules.



**UT9279M**

#### ULTRA NUMERICAL KEYPAD MODULE

Module with number keypad for Ultra entrance panel, compatible with all systems. Can be used as a module to directly call the user when the relevant code is known, and for the access control function with activation of the on-board relays and the audio or audio/video module outputs and the system actuators. The access codes can be Permanent (always valid), metered (valid for a specific number of uses) or associated with a validity date. In the latter case, each code can be assigned a start date/validity end date, dual daily time band, validity days. Each access code can be assigned up to 4 zones. The function enabling playback for the corresponding audio message when each button is pressed can be activated. There is also an event log containing all information (codes activated, user who used them, users called, etc.) which can store up to 1275 events. Has a Wiegand output for interfacing with access control systems. Automatic button backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. Anodised aluminium alloy coating. Dimensions: 100x90x35 mm (1 Ultra module).



**SK9000U**

#### SIMPLEKEY BASIC MODULE, ULTRA

SimpleKey Basic access control module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Anodised aluminium alloy coating. Dimensions: 100x90x35 mm.



**SK9001U**

#### SIMPLEKEY ADVANCED MODULE, ULTRA

SimpleKey Advanced access control and control panel module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Last 1,400 events stored. Option of creating complex multi-port systems without the need for physical connection (virtual network). Anodised aluminium alloy coating. Dimensions: 100x90x35 mm.



**UT9290M**

#### ULTRA ACCESS CONTROL READER MODULE

Module designed to house third-party access control units for Ultra entrance panel. Hole 40 x 40 mm. Coated in anodised aluminium alloy. Dimensions: 100x90x35mm. NOTE: mechanical compatibility with third-party panel-mount reader must be checked and verified for different models.



**UT9240**

#### ULTRA INFORMATION MODULE

Info module for Ultra entrance panels, compatible with all systems. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.



**UT9240M**

#### METAL ULTRA INFORMATION MODULE

Metal version of info module for Ultra entrance panels, compatible with all systems. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.



**UT9230M** **METAL ULTRA BLANK MODULE**  
Metal version of the blank module for Ultra entrance panels. Coated in anodised aluminium alloy. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.

ACCESSORIES

BUTTONS AND CAPS



**UT9211** **SINGLE ULTRA BUTTON**  
Single button for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.



**UT9212** **DOUBLE ULTRA BUTTON**  
Double button for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.



**UT9211M** **SINGLE METAL ULTRA BUTTON**  
Single button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.



**UT9212M** **DOUBLE METAL ULTRA BUTTON**  
Metal version of the double button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a divider symbol) included. Easy nameplate replacement.



**UT9211FM** **SINGLE FULL METAL ULTRA BUTTON**  
Full-Metal version of the single button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.



**UT9212FM** **DOUBLE FULL METAL ULTRA BUTTON**  
Full-Metal version of the double button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.



**UT9221** **PLASTIC ULTRA CAP**  
Cap for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling.



**UT9221M** **METAL ULTRA CAP**  
Full-Metal version of the cap for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.



**UT9110** **ULTRA NAMEPLATE LABEL SHEETS**  
The kit contains 5 sheets of labels for nameplates and 1 sheet for the information module.



## EXTERNAL UNITS

PRODUCT CATALOGUE

ULTRA (CONT.)

### CUSTOMISED FULL METAL BUTTONS WITH ENGRAVED TEXT AND BACKLIGHTING



\*Full Metal buttons Customisable on request.

**UT9212FM/12**  
Engraving: 1-2

**UT9212FM/34**  
Engraving: 3-4

**UT9212FM/56**  
Engraving: 5-6

**UT9212FM/78**  
Engraving: 7-8

**UT9212FM/910**  
Engraving: 9-10

**UT9212FM/1112**  
Engraving: 11-12

**UT9212FM/1314**  
Engraving: 13-14

**UT9212FM/1516**  
Engraving: 15-16

**UT9212FM/1718**  
Engraving: 17-18

**UT9212FM/1920**  
Engraving: 19-20

**UT9212FM/2122**  
Engraving: 21-22

**UT9212FM/2324**  
Engraving: 23-24

**UT9212FM/2526**  
Engraving: 25-26

**UT9212FM/2728**  
Engraving: 27-28

**UT9212FM/2930**  
Engraving: 29-30

**UT9212FM/3132**  
Engraving: 31-32

**UT9212FM/1PAB**  
Engraving: 1°A - 1°B

**UT9212FM/2PAB**  
Engraving: 2°A - 2°B

**UT9212FM/3PAB**  
Engraving: 3°A - 3°B

**UT9212FM/4PAB**  
Engraving: 4°A - 4°B

**UT9211FM/LM**  
Engraving: ☼

**UT9212FM/5PAB**  
Engraving: 5°A - 5°B

**UT9212FM/6PAB**  
Engraving: 6°A - 6°B

**UT9212FM/7PAB**  
Engraving: 7°A - 7°B

**UT9212FM/8PAB**  
Engraving: 8°A - 8°B

**UT9212FM/9PAB**  
Engraving: 9°A - 9°B

**UT9212FM/10PAB**  
Engraving: 10°A - 10°B

**UT9212FM/11PAB**  
Engraving: 11°A - 11°B

**UT9212FM/12PAB**  
Engraving: 12°A - 12°B

**UT9212FM/1PCD**  
Engraving: 1°C - 1°D

**UT9212FM/2PCD**  
Engraving: 2°C - 2°D

**UT9212FM/3PCD**  
Engraving: 3°C - 3°D

**UT9212FM/4PCD**  
Engraving: 4°C - 4°D

**UT9212FM/5PCD**  
Engraving: 5°C - 5°D

**UT9212FM/6PCD**  
Engraving: 6°C - 6°D

**UT9212FM/7PCD**  
Engraving: 7°C - 7°D

**UT9212FM/8PCD**  
Engraving: 8°C - 8°D

**UT9212FM/9PCD**  
Engraving: 9°C - 9°D

**UT9212FM/10PCD**  
Engraving: 10°C - 10°D

**UT9212FM/11PCD**  
Engraving: 11°C - 11°D

**UT9212FM/12PCD**  
Engraving: 12°C - 12°D

## ACCESSORIES

**UT9331P**

**ULTRA INSTALLATION KIT FOR PLASTERBOARD, 1 MODULE**  
Kit for installing the 1-module Ultra entrance panel on plasterboard walls.

*Check availability on the website [pro.comelitygroup.com](http://pro.comelitygroup.com)*

**UT9332P**

**ULTRA INSTALLATION KIT FOR PLASTERBOARD, 2 MODULES**  
Kit for installing the 2-module Ultra entrance panel on plasterboard walls.

*Check availability on the website [pro.comelitygroup.com](http://pro.comelitygroup.com)*

**UT9333P**

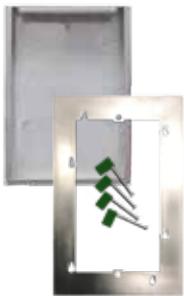
**ULTRA INSTALLATION KIT FOR PLASTERBOARD, 3 MODULES**  
Kit for installing the 3-module Ultra entrance panel on plasterboard walls.

*Check availability on the website [pro.comelitygroup.com](http://pro.comelitygroup.com)*

**UT9334P**

**ULTRA INSTALLATION KIT FOR PLASTERBOARD, 4 MODULES**  
Kit for installing the 4-module Ultra entrance panel on plasterboard walls.

*Check availability on the website [pro.comelitygroup.com](http://pro.comelitygroup.com)*

**UT9333G**

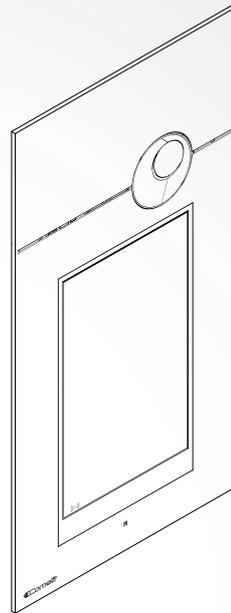
**ULTRA INSTALLATION KIT FOR GLASS, 3 MODULES**  
Kit for installing the 4-module Ultra entrance panel on plasterboard walls.

*Check availability on the website [pro.comelitygroup.com](http://pro.comelitygroup.com)*



CODES IN THE FOLLOWING TABLES

**3ONE6 - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN STAINLESS STEEL**



3ONE6 TOUCH AND SENSE: 182x342x4 (LxHxD MM)

3ONE6 TOUCH is an entrance panel with 8" touch-screen display and customisable interface.  
3ONE6 SENSE is an entrance panel that has no keys as the metal surface itself is touch-sensitive.

Installation systems



Technical Manual  
TOUCH



Technical Manual  
SENSE



## AVAILABLE VERSIONS



**TOUCH  
STAINLESS  
STEEL**

**3453S  
3454HD**



**SENSE  
AUDIO  
STAINLESS  
STEEL**

**3451AS**



**SENSE  
AUDIO / VIDEO  
STAINLESS  
STEEL**

**3451S  
3452HD**

## FEATURES AND FUNCTIONS

	3ONE6 TOUCH	3ONE6 SENSE
<b>GENERAL FEATURES</b>		
Type	Monolithic	Monolithic
Product colour	Steel	Steel
Material	AISI 316 Stainless steel	AISI 316 Stainless steel
Flush-mounted	Yes	Yes
Wall-mounted	Yes, with special accessory	Yes, with special accessory
<b>COMPATIBLE SYSTEMS</b>		
Compatible with the audio and the audio/video unit	Art.4680C, Art.4682HD	Art.1622, Art.4680C, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes	Yes
VIP	Yes	Yes
<b>DISPLAY SPECIFICATIONS</b>		
Display type	LCD, Graphic and Capacitive	LCD, Graphic
Size (inches)	8	3
Resolution (pixel)	800x480	128x64
<b>HARDWARE SPECIFICATIONS</b>		
Call type	Buttons, Digital	Digital
Type buttons	Capacitive	Capacitive
Number of buttons	From 1 to 60	-
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>		
IP protection rating	IP54	IP54
Anti-vandal IK protection rating	IK08	IK08
Operating temperature (°C)	-25 ÷ 55	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95	25 ÷ 95
Environmental class	III	III



## EXTERNAL UNITS

PRODUCT CATALOGUE

3ONE6 (CONT.)

### ACCESSORIES

#### 3ONE6 - COMMON ACCESSORIES

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**3458**

##### ACCESS CONTROL ACCESSORY MODULE FOR EXTERNAL UNITS, 316

Flush-mounted 3 mm thick stainless steel plate for housing the access control module. Can be used in conjunction with all entrance panels in the 316 range. Dimensions 88x182x3 mm.

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**3460/6**

##### FLUSH-MOUNT BOX FOR 3ONE6 ANALOG, TOUCH, SENSE

Flush-mounted box for 3ONE6 ANALOG, 3ONE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 3ONE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions: 164x323x56 mm.

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**3462/6**

##### WALL HOUSING FOR 3ONE6 ANALOG, TOUCH, SENSE

Stainless steel accessory for wall-mounted entrance panels 3ONE6 ANALOG, 3ONE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 3ONE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions 180x340x56 mm.

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#### 3ONE6 TOUCH AND SENSE - ACCESSORIES

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**1596B**

##### POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED

Power supply unit with 110-230 VAC primary and 33 VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 118x92.59x60.5 mm (7 DIN modules). PSE certified.

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**3459**

##### ROOF COMPLETE WITH LEDS FOR SENSE 316 ST. STEEL ENT. PANEL

Rain shield for 316 series panels.

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**1595**

##### 120-230VAC / 33VDC POWER SUPPLY UNIT

Power supply unit with input of 120÷230VAC, 33VDC output with 500mA continuous and 1.2A inrush current for video door entry panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 28.2"x3.5"x2.4". (4 DIN modules)

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CODES IN THE FOLLOWING TABLES

**SWITCH - STAINLESS STEEL ENTRANCE PANEL WITH DIE-CAST COVER**



SWITCH VARIES ACCORDING TO THE COMPOSITION

Monoblock entrance panel in 2,5 mm thick stainless steel; The ultraslim design makes it ideal for both wall-mounting and flushmounting (with the relative accessories). In support of the front plate it is provided the adapter art. 1250U needed to place the audio or audio/video group purchased separately depending on the type of wiring (2-wire Digital or ViP). The front plate is complete with mounted and wired buttons art. 3061M and 3061S.

Installation systems



Technical Manual



FEATURES AND FUNCTIONS

GENERAL FEATURES

Type	Monolithic
Product colour	Stainless
Material	AISI 316 Stainless steel
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory

COMPATIBLE SYSTEMS

Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes

HARDWARE SPECIFICATIONS

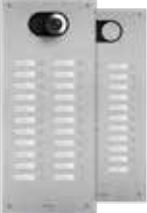
Call type	Buttons
Type buttons	Mechanical
Number of buttons	From 1 to 80
Backlighting colour	White

ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS

IP protection rating	IP54
Anti-vandal IK protection rating	IK08
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	III

## COMPONENTS

## FRONT PANEL

	Code	N. Buttons	N. Columns	Dimensions (LxHxD)	Flush-mounted box	Wall-mount housing
	<b>IX0101</b>	1	1	262,7x150x2,5 mm	IX9150	IX9160
	<b>IX0102</b>	2	1	262,7x150x2,5 mm	IX9150	IX9160
	<b>IX0103</b>	3	1	262,7x150x2,5 mm	IX9150	IX9160
	<b>IX0104</b>	4	1	262,7x150x2,5 mm	IX9150	IX9160
	<b>IX0105</b>	5	1	369,1x150x2,5 mm	IX9151	IX9161
	<b>IX0106</b>	6	1	369,1x150x2,5 mm	IX9151	IX9161
	<b>IX0107</b>	7	1	369,1x150x2,5 mm	IX9151	IX9161
	<b>IX0108</b>	8	1	369,1x150x2,5 mm	IX9151	IX9161
	<b>IX0109</b>	9	1	475,5x150x2,5 mm	IX9152	IX9162
	<b>IX0110</b>	10	1	475,5x150x2,5 mm	IX9152	IX9162
	<b>IX0111</b>	11	1	475,5x150x2,5 mm	IX9152	IX9162
	<b>IX0112</b>	12	1	475,5x150x2,5 mm	IX9152	IX9162
	<b>IX0212</b>	12	2	395,7x216,4x2,5 mm	IX9153	IX9163
	<b>IX0214</b>	14	2	395,7x216,4x2,5 mm	IX9153	IX9163
	<b>IX0216</b>	16	2	395,7x216,4x2,5 mm	IX9153	IX9163
	<b>IX0218</b>	18	2	395,7x216,4x2,5 mm	IX9153	IX9163
	<b>IX0220</b>	20	2	502,1x216,4x2,5 mm	IX9154	IX9164
	<b>IX0222</b>	22	2	502,1x216,4x2,5 mm	IX9154	IX9164
	<b>IX0224</b>	24	2	502,1x216,4x2,5 mm	IX9154	IX9164
	<b>IX0226</b>	26	2	502,1x216,4x2,5 mm	IX9154	IX9164
	<b>IX0324</b>	24	3	448,9x302,9x2,5 mm	IX9155	IX9165
	<b>IX0327</b>	27	3	448,9x302,9x2,5 mm	IX9155	IX9165
	<b>IX0330</b>	30	3	448,9x302,9x2,5 mm	IX9155	IX9165
	<b>IX0333</b>	33	3	448,9x302,9x2,5 mm	IX9155	IX9165
	<b>IX0336</b>	36	3	502x303x2,5 mm	IX9180	IX9176
	<b>IX0339</b>	39	3	502x303x2,5 mm	IX9180	IX9176
	<b>IX0440</b>	40	4	502x409x2,5 mm	IX9181	IX9177
	<b>IX0444</b>	44	4	502x409x2,5 mm	IX9181	IX9177
	<b>IX0448</b>	48	4	502x409x2,5 mm	IX9181	IX9177
	<b>IX0452</b>	52	4	502x409x2,5 mm	IX9181	IX9177
	<b>IX0555</b>	55	5	502x495x2,5 mm	IX9182	IX9178
	<b>IX0560</b>	60	5	502x495x2,5 mm	IX9182	IX9178
	<b>IX0565</b>	65	5	502x495x2,5 mm	IX9182	IX9178
<b>IX0570</b>	70	5	608,5x495x2,5 mm	IX9183	IX9179	
<b>IX0575</b>	75	5	608,5x495x2,5 mm	IX9183	IX9179	
<b>IX0580</b>	80	5	608,5x495x2,5 mm	IX9183	IX9179	

Available on order

## FRONT PANEL WITH BUTTONS AND KEYPAD



	Code	N. Buttons	N. Columns	Dimensions (HxLxP)	Flush-mounted box	Wall-mount housing
	<b>IX0101KP</b>	1	1	262,7x150x2,5 mm	IX9150	IX9160
	<b>IX0102KP</b>	2	1	369,1x150x2,5 mm	IX9151	IX9161
	<b>IX0103KP</b>	3	1	369,1x150x2,5 mm	IX9151	IX9161
	<b>IX0104KP</b>	4	1	369,1x150x2,5 mm	IX9151	IX9161

## FRONT PANEL WITH BUTTONS AND CABLE CUTOUT



	Code	N. Buttons	N. Columns	Dimensions (HxLxP)	Flush-mounted box	Wall-mount housing
	<b>IX0101CO</b>	1	1	262,7x150x2,5 mm	IX9150	IX9160
	<b>IX0102CO</b>	2	1	369,1x150x2,5 mm	IX9151	IX9161
	<b>IX0103CO</b>	3	1	369,1x150x2,5 mm	IX9151	IX9161
	<b>IX0104CO</b>	4	1	369,1x150x2,5 mm	IX9151	IX9161

SWITCH (CONT.)



## EXTERNAL UNITS

PRODUCT CATALOGUE

SWITCH (CONT.)

### FLUSH-MOUNTED BOXES



**IX9150** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTT.  
Flush-mounted box for entrance panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons. Dimensions: 124x236.7x56 mm.

**IX9151** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 5-6-7-8 BUTT.  
Flush-mounted box for entrance panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons. Dimensions: 124x343.1x56 mm.

**IX9152** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 9-10-11-12  
Flush-mounted box for entrance panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons. Dimensions: 124x449.5x56 mm.



**IX9153** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 12-14-16-18  
Flush-mounted box for entrance panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons. Dimensions: 190.4x369.7x56 mm.

**IX9154** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 20-22-24-26  
Flush-mounted box for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons. Dimensions: 190.4x476.1x56 mm.

**IX9155** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 24-27-30-33  
Flush-mounted box for entrance panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons. Dimensions: 276.9x422.9x56 mm.



**IX9180** FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 36-39  
Flush-mounted box for Switch front panels art. IX0336, IX0339 with 36-39 buttons, galvanised steel finish. Dimensions (LxHxD): 276.9 x 476 x 56 mm.

**IX9181** FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 40-44-48-52  
Flush-mounted box for Switch front panels art. IX0440, IX0444, IX0448, IX0452 with 40-44-48-52 buttons, galvanised steel finish. Dimensions (LxHxD): 383 x 476 x 56 mm.

**IX9182** FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 55-60-65  
Flush-mounted box for Switch front panels art. IX0555, IX0560, IX0565 with 55-60-65 buttons, galvanised steel finish. Dimensions (LxHxD): 469 x 476 x 56 mm.

**IX9183** FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 70-75-80  
Flush-mounted box for Switch front panels art. IX0570, IX0575, IX0580 with 70-75-80 buttons, galvanised steel finish. Dimensions (LxHxD): 469 x 582.5 x 56 mm.

### WALL-MOUNT HOUSING WITH RAIN SHIELD



**IX9160** HOUSING FOR FRONT PLATE W/ 1-2-3-4 BUTTONS  
Surface-mounted casing for entrance panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

**IX9161** HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS  
Surface-mounted casing for entrance panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

**IX9162** HOUSING FOR FRONT PLATE W/ 9-10-11-12 BUTTONS  
Surface-mounted casing for entrance panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.



**IX9163** HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS  
Surface-mounted casing for entrance panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.

**IX9164** HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS  
Surface-mounted casing for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.



- IX9165** **HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS**  
Surface-mounted casing for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.

## WALL-MOUNT HOUSING



- IX9170** **SURFACE-MNT + PLASTERBOARD FRONT. HOUSING 1-2-3-4**  
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

- IX9171** **SURFACE-MNT + PLASTERBOARD FRONT. HOUSING 5-6-7-8**  
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

- IX9172** **SURF-MNT + PLASTERBOARD FRONT. HOUSING 9-10-11-12**  
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.



- IX9173** **SURF-MNT + PLASTERBOARD FRONT. HOUSING 12-14-16-18**  
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.

- IX9174** **SURF-MNT + PLASTERBOARD FRONT. HOUSING 20-22-24-26**  
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.



- IX9175** **SURF-MNT + PLASTERBOARD FRONT. HOUSING 24-27-30-33**  
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.

Available on order



- IX9176** **WALL HOUSING FOR FRONT PANEL W/36-39 BUTTONS**  
Housing without rainshield for surface-mounted installations of Switch front panels art. IX0336 and IX0339 with 36-39 buttons.

- IX9177** **WALL HOUSING FOR FRONT PANELS W/40-44-48-52 BUTT.**  
Housing without rainshield for surface-mounted installations of Switch front panels art. IX0440, IX0444, IX0448 and IX0452 with 40-44-48-52 buttons.



- IX9178** **WALL HOUSING FOR FRONT PANELS W/55-60-65 BUTTONS**  
Housing without rainshield for surface-mounted installations of Switch front panels art. IX0555, IX0560 and IX0565 with 55-60-65 buttons.

- IX9179** **WALL HOUSING FOR FRONT PANELS W/70-75-80 BUTTONS**  
Housing without rainshield for surface-mounted installations of Switch front panels art. IX0570, IX0575 and IX0580 with 70-75-80 buttons.

SWITCH (CONT.)



## EXTERNAL UNITS

### PRODUCT CATALOGUE

SWITCH (CONT.)

#### ADDITIONAL FRONT PLATE

<b>IX9100</b>	<b>BLANK FRONT PLATE W/ BUTTONS IN 1 COLUMN</b>
	Blank front plate with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.
<b>IX9200</b>	<b>BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS</b>
	Blank front plate with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.
<b>IX9300</b>	<b>BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS</b>
	Blank front plate with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.
<b>IX9400</b>	<b>BLANK FRONT PANEL - 4 COLUMNS</b>
	Blank front panel with AISI 316 stainless steel finish for Switch entrance panels with 4 button columns. Dimensions (LxHxD): 409 x 127.5 x 2.5 mm.
<b>IX9500</b>	<b>BLANK FRONT PANEL - 5 COLUMNS</b>
	Blank front panel with AISI 316 stainless steel finish for Switch entrance panels with 5 button columns. Dimensions (LxHxD): 495 x 127.5 x 2.5 mm.
<b>IX9101</b>	<b>ELECTRONIC KEY FRONT PLATE - 1 COLUMN</b>
	Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 1 button column. Allows the operation of electric door locks or other devices. Dimensions: 150x129.5x2.5 mm.
<b>IX9201</b>	<b>ELECTRONIC KEY FRONT PLATE - 2 COLUMNS</b>
	Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 2 button columns. Allows the operation of electric door locks or other devices. Dimensions: 216.4x129.5x2.5 mm.
<b>IX9301</b>	<b>ELECTRONIC KEY FRONT PLATE - 3 COLUMNS</b>
	Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 3 button columns. Allows the operation of electric door locks or other devices. Dimensions: 302.9x129.5x2.5 mm.
<b>IX9102</b>	<b>SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN</b>
	Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.
<b>IX9202</b>	<b>SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS</b>
	Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.
<b>IX9302</b>	<b>SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS</b>
	Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.
<b>IX9402</b>	<b>FRONT PANEL DESIGNED FOR SIMPLEKEY - 4 COLUMNS</b>
	Front panel for Switch with 4 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 409 x 127.5 x 2.5 mm.
<b>IX9502</b>	<b>FRONT PANEL DESIGNED FOR SIMPLEKEY - 5 COLUMNS</b>
	Front panel for Switch with 5 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 495 x 127.5 x 2.5 mm.



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**IX9103** **VIGIK FACILITY FRONT PLATE - 1 COLUMN**  
Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.

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**IX9203** **VIGIK FACILITY FRONT PLATE - 2 COLUMNS**  
Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.

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**IX9303** **VIGIK FACILITY FRONT PLATE - 3 COLUMNS**  
Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.

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**IX9104** **MAGNETIC INDUCTION FRONT PLATE - 1 COLUMN**  
Front plate for Switch entrance panels with 1 button column, featuring an audio induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 150x129.5x2.5 mm.

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**IX9204** **MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS**  
Front plate for Switch entrance panels with 2 button columns, featuring an audio induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 216.4x129.5x2.5 mm.

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**IX9304** **MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS**  
Front plate for Switch entrance panels with 3 button columns, featuring an audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 302.9x129.5x2.5 mm.

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**IX9404** **MAGNETIC INDUCTION FRONT PANEL - 4 COLUMNS**  
Front panel for Switch with 4 button columns, featuring a magnetic induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T-coil selector switch). AISI 316 stainless steel. Dimensions (LxHxD): 409 x 127.5 x 20 mm.

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**IX9504** **MAGNETIC INDUCTION FRONT PANEL - 5 COLUMNS**  
Front panel for Switch with 5 button columns, featuring a magnetic induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T-coil selector switch). AISI 316 stainless steel. Dimensions (LxHxD): 495 x 127.5 x 20 mm.

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## EXTERNAL UNITS

PRODUCT CATALOGUE

SWITCH (CONT.)

### FLUSH-MOUNTED BOXES FOR ADDITIONAL FRONT PLATE

- |   |  |
|---|--|
|  | <b>IX9156</b><br><b>FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 1 COLUMN</b><br>Flush-mounted box for front plate accessory for Switch series entrance panels with 1 column.<br>Dimensions (LxHxD): 124x110.5x55 mm.         |
|   | <b>IX9157</b><br><b>FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 2 COLUMNS</b><br>Flush-mounted box for front plate accessory for Switch series entrance panels with 2 columns.<br>Dimensions (LxHxD): 190.4x110.5x55 mm.     |
|   | <b>IX9158</b><br><b>FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 3 COLUMNS</b><br>Flush-mounted box for front plate accessory for Switch series entrance panels with 3 columns.<br>Dimensions (LxHxD): 276.9x110.5x55 mm.     |
|   | <b>IX9184</b><br><b>FLUSH-MOUNT BOX FOR FRONT PANEL ACCESS., 4 COLUMNS</b><br>Flush-mounted box for Switch front plate accessory with 4 button columns, galvanised steel finish.<br>Dimensions (LxHxD): 383 x 110.5 x 56 mm. |
|   | <b>IX9185</b><br><b>FLUSH-MOUNT BOX FOR FRONT PANEL ACCESS., 5 COLUMNS</b><br>Flush-mounted box for Switch front plate accessory with 5 button columns, galvanised steel finish.<br>Dimensions (LxHxD): 469 x 110.5 x 56 mm. |

### SURFACE-MOUNT CASINGS WITH RAIN SHIELD FOR ADDITIONAL FRONT COVERS

- |   |   |
|---|---|
|  | <b>IX9160A</b><br><b>HOUSING FOR FRONT PLATE W/ 1-2-3-4 BUTTONS + ACC</b><br>Housing with rainshield for wall installations for Switch front panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons and accessory front panel 1 button column.        |
|   | <b>IX9161A</b><br><b>HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS + ACC</b><br>Housing with rainshield for wall installations for Switch front panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons and accessory front panel 1 button column.        |
|   | <b>IX9162A</b><br><b>HOUSING FOR FRONT PLATE W/ 9-10-11-12 BUTTONS +ACC</b><br>Housing with rainshield for wall installations for Switch front panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons and accessory front panel 1 button column.   |
|  | <b>IX9163A</b><br><b>HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS+ACC</b><br>Housing with rainshield for wall installations for Switch front panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons and accessory front panel 2 button columns. |
|   | <b>IX9164A</b><br><b>HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS+ACC</b><br>Housing with rainshield for wall installations for Switch front panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons and accessory front panel 2 button columns. |
|  | <b>IX9165A</b><br><b>HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS+ACC</b><br>Housing with rainshield for wall installations for Switch front panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons and accessory front panel 3 button columns. |

## ACCESSORIES

**1250U****AUDIO OR AUDIO/VIDEO UNIT ADAPTER**

Adapter supplied with the Switch entrance panel, for use when securing the audio or audio/video modules - not supplied - depending on the type of wiring applied (Simplebus digital 2-wire or ViP).

**3061M****MASTER BUTTON WITH NAMEPLATE**

Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.

**3061S****SLAVE BUTTON WITH NAMEPLATE**

Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.

**3058****NAMEPLATE FOR BUTTON 3061M-3061S-3061A**

Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units

**3059****LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL**

Adhesive label sheets in transparent, UV-resistant PET, for nameplates used with buttons art. 3061x and with the Switch entrance panel. Pack of 5 sheets.

## KITS

**KVS2001****SB2 SWITCH AND MINI HANDSFREE KIT**

Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art. 1214/2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio/video unit. Simplebus2 system.

**KVS2011****SB2 SWITCH AND MINI HANDSFREE WI-FI KIT**

Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6741W, 1 branch terminal art. 1214/2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio/video unit. Simplebus2 system.

**KVS2001KP****SWITCH VIDEO KEYPAD KIT - MINI HF 2 WIRES**

Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad and Mini Handsfree monitor. Pre-configured and ready to use. Can be expanded up to 4 internal units. Simplebus2 system.

**KVS2011KP****SWITCH VIDEO KEYPAD KIT-MINI HF WI-FI. S2**

Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad and Mini Handsfree monitor with Wi-Fi that allows you to answer video entry phone calls from anywhere. Pre-configured and ready to use. Can be expanded up to 4 internal units. Simplebus2 system.



CODES IN THE FOLLOWING TABLES

**VANDALCOM - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN VANDAL-PROOF STEEL**



VANDALCOM is the vandal-resistant stainless steel entrance panel designed to withstand even the most violent acts of vandalism. The frame is available in 2 different colours (steel grey and dark grey), for analogue and digital versions. Boxes made using 1.5 mm thick galvanised aluminium, impact-proof modules created using 2 thick stainless steel plates, stainless steel short stroke buttons - not recessed but flush with the plate - and special armoured screws: every detail has been specifically designed to withstand violent acts of vandalism.

Installation systems



Technical Manual



AVAILABLE VERSIONS



EXAMPLE  
ANALOGUE  
AUDIO  
COMPOSITION



EXAMPLE  
ANALOGUE  
AUDIO/VIDEO  
COMPOSITION



EXAMPLE  
ANALOGUE  
AUDIO  
COMPOSITION



EXAMPLE  
ANALOGUE  
AUDIO/VIDEO  
COMPOSITION



EXAMPLE  
DIGITAL  
AUDIO  
COMPOSITION



EXAMPLE  
DIGITAL  
AUDIO/VIDEO  
COMPOSITION

FEATURES AND FUNCTIONS	
<b>GENERAL FEATURES</b>	
Type	Modular
Product colour	Steel
Material	Stainless steel
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory
Rain protection	Yes, with special accessory
<b>COMPATIBLE SYSTEMS</b>	
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes
<b>HARDWARE SPECIFICATIONS</b>	
Call type	Buttons, Digital
Type buttons	Mechanical
<b>ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS</b>	
IP protection rating	IP54
Anti-vandal IK protection rating	IK10
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95

## COMPONENTS



### WALL-MOUNT STAINLESS STEEL HOUSING, VANDALCOM SERIES

Code	N. modules	Dimensions (LxHxD)
<b>3159/1</b>	1	142x142x58 mm
<b>3159/2</b>	2	142x254x58 mm
<b>3159/3</b>	3	142x366x58 mm



### FLUSH-MOUNT BOX FOR VANDALCOM ENTRANCE PANEL

Code	N. modules	Dimensions (LxHxD)
<b>3160/1</b>	1	130x130x58 mm
<b>3160/2</b>	2	130x242x58 mm
<b>3160/3</b>	3	130x354x58 mm



### VANDALCOM SERIES FRAME. DARK GREY COLOUR

Made in die-cast aluminium and coated with special weather-resistant powder paint. Dark grey colour.

Code	N. modules	Dimensions (LxHxD)
<b>3161/1</b>	1	143x143x18 mm
<b>3161/2</b>	2	143x255x18 mm
<b>3161/3</b>	3	143x367x18 mm



## EXTERNAL UNITS

### PRODUCT CATALOGUE

#### VANDALCOM (CONT.)



#### VANDALCOM SERIES FRAME, STEEL GREY COLOUR

Code	N. modules	Dimensions (LxHxD)
<b>3161/1A</b>	1	143x143x18 mm
<b>3161/2A</b>	2	143x255x18 mm
<b>3161/3A</b>	3	143x367x18 mm



#### MODULE FOR AUDIO UNITS, VANDALCOM SERIES

Made using double 2.5 mm 316 stainless steel plate. To be equipped with an audio unit depending on the cabling system used.

Code	N. Buttons	Dimensions (LxHxD)
<b>3262S/0</b>	0	106x106x5,6 mm
<b>3262S/1</b>	1	106x106x5,6 mm
<b>3262S/2</b>	2	106x106x5,6 mm



#### MODULE FOR AUDIO/VIDEO UNITS, VANDALCOM SERIES

Made using double 2.5 mm 316 stainless steel plate. For use with audio/video unit depending on the wiring system used.

Code	N. Buttons	Dimensions (LxHxD)
<b>3268S/0</b>	0	106x106x5,6 mm
<b>3268S/1</b>	1	106x106x5,6 mm
<b>3268S/2</b>	2	106x106x5,6 mm



**3064S**

#### 4-BUTTON MODULE, VANDALCOM SERIES

Made of double 2.5 mm 316 stainless steel plate, complete with 4 pushbutton module. Dimensions 106x106x30 mm



**3070S**

#### DIGITAL CALL MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, complete with keypad featuring 12 backlit buttons and 16-digit alphanumeric display showing call codes and user interaction messages (busy, etc.). Also functions as an electronic key code with 1000 possible different 6-digit command codes. Dimensions: 106x106x56 mm. Compatible only with the art. 4680, 4680C, 4681, 4682HC, 4682HD, 1621, 1621VC, 1622, 1622VC, 1682 and 1682HVC combined with the fronts art. 3262S/x and 3268S/x.



**3072S**

#### DIGITAL DIRECTORY MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, complete with 4 backlit buttons and 32-digit alphanumeric display. Stores up to 1000 user names. Scroll through names using 2 search buttons. Once the name is displayed, simply press the call button. Dimensions: 106x106x56 mm. Compatible only with the art. 4680, 4680C, 4681, 4682HC, 1621, 1621VC, 1622, 1622VC, 1682 and 1682HVC combined with the fronts art. 3262S/x and 3268S/x.



**3176S**

#### STEEL BLANK MODULE, VANDALCOM SERIES

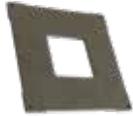
Made using double 2.5 mm stainless steel plate. Dimensions: 106x106x9 mm.



**3178S**

#### PTT MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, with facility for PTT key. Dimensions 106x106x9 mm

**3179S****MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES**

Module made using double 2.5 mm 316 stainless steel plate, with facility for housing SimpleKey units SK90001-SK90011-SK90301. Dimensions: 106x106x9 mm

**3186S****INDICATION/NAMEPLATE MODULE, VANDALCOM SERIES**

Module made using double 2.5 mm 316 stainless steel plate. Complete with white label for general information (house no., etc.) and pre-printed label with space for 12 user names. Dimensions: 106x106x9 mm.

**3188SB****VANDALCOM ELECTRONIC KEY**

Made using double 2.5 mm 316 stainless steel plate. Complete with backlit keypad. Features 300 different 8-digit codes that can be programmed from the keypad to control two relays (10A), as well as a confirm request buzzer and relay activation LED. Relay closure time can be set from the keypad. Dimensions: 106x106x56 mm.

**1172B****LED BULB FOR EXTERNAL UNITS**

LED bulb for nameplate lighting.



## EXTERNAL UNITS PRODUCT CATALOGUE

VANDALCOM (CONT.)

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**1621**      **SIMPLEBUS 2W AUDIO UNIT WITH LED, IKALL SERIES**  
Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

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**1621VC**      **2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA**  
Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Allows use of external PAL colour cameras. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



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**1622**      **SIMPLEBUS AUDIO SPEAKER UNIT FOR IKALL ENTRANCE PANEL.**  
Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO 10A relay contacts. For use in modules Art. 33400, 33401 and 33402. Dimensions: 4"x2.2"x1.5". Compatible with all Simplebus 2 functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.

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**1622VC**      **2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA**  
Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. It allows call addressing for up to 120000 users. Timed lock-release inputs and door open indication.

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**1682**      **IKALL SERIES VIP SYSTEM KIT AUDIO UNIT**  
Audio unit for ViP system. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. For fitting in modules: part. 33400, 33401, 33402. Dimensions: 102x55x38 mm.

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**SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES****4680C**

Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.

**4681****2 WIRES AUDIO/VIDEO UNIT, IKALL SERIES**

Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

**4682HD****HD AUDIO/VIDEO UNIT IP (ViP), IKALL SERIES**

ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.

**1219****NAME TAG SHEETS FOR VANDALCOM ENTRANCE PANEL**

The kit contains 10 sheets of adhesive labels for nameplates, 7 sheets for information modules.

**1235A****NAMEPLATE LABEL PRINTING SOFTWARE**

Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website



CODES IN THE FOLLOWING TABLES

**IKALL METAL - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN STEEL**



IKall Metal is designed and manufactured to withstand the most demanding and arduous operating conditions, in terms of urban scenarios as well as climate and temperature characteristics. It also easily resists the problems caused by extreme temperature fluctuations, provides an excellent watertight seal and is not even affected by saline mist. IKall Metal automatically adjusts the tone of any incoming voice to guarantee clean and faithful audio reception. It communicates with the user by means of clear, simple and intuitive visual indications: the OSD (On Screen Display) even conveys messages in the form of simple pictograms. Also available in an analogue version with keys.

Installation systems



Technical Manual



AVAILABLE VERSIONS



EXAMPLE  
ANALOGUE  
AUDIO  
COMPOSITION



EXAMPLE  
ANALOGUE  
AUDIO/VIDEO  
COMPOSITION



EXAMPLE  
ANALOGUE  
AUDIO  
COMPOSITION



EXAMPLE  
ANALOGUE  
AUDIO/VIDEO  
COMPOSITION



EXAMPLE  
DIGITAL  
AUDIO  
COMPOSITION



EXAMPLE  
DIGITAL  
AUDIO/VIDEO  
COMPOSITION

FEATURES AND FUNCTIONS

GENERAL FEATURES	
Type	Modular
Product colour	According to the model
Material	Aluminium alloy
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory
COMPATIBLE SYSTEMS	
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes
HARDWARE SPECIFICATIONS	
Call type	Buttons, Digital
Type buttons	Mechanical
Backlighting colour	White, Blue, Off
ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS	
IP protection rating	IP54
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	III

COMPONENTS



FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS

Code	N. modules	Dimensions (LxHxD)
<b>3110/1</b>	1	118x118x45 mm
<b>3110/2</b>	2	118x207x45 mm
<b>3110/3</b>	3	118x297x45 mm
<b>3110/4</b>	4	118x387x45 mm



MODULE FRAME WITH FINISHING FRAME FOR IKALL ENTRANCE PANELS

White	Anthracite	Silver	N. modules	Dimensions (LxHxD)
<b>3311/1W</b>	<b>3311/1A</b>	<b>3311/1S</b>	1	125x125x37,5 mm
<b>3311/2W</b>	<b>3311/2A</b>	<b>3311/2S</b>	2	125x215x37,5 mm
<b>3311/3W</b>	<b>3311/3A</b>	<b>3311/3S</b>	3	125x305x37,5 mm
<b>3311/4W</b>	<b>3311/4A</b>	<b>3311/4S</b>	4	125x395x37,5 mm



MODULE FRAME WITH ANODISED ALUMINIUM FINISHING FRAME FOR IKALL ENTRANCE PANELS

Made of die-cast aluminium with an anodized aluminium finishing frame ideal for installation in extreme situations such as a marine environment.

Code	N. modules	Dimensions (LxHxD)
<b>3311/1AL</b>	1	125x125x37,5 mm
<b>3311/2AL</b>	2	125x215x37,5 mm
<b>3311/3AL</b>	3	125x305x37,5 mm
<b>3311/4AL</b>	4	125x395x37,5 mm



## EXTERNAL UNITS

### PRODUCT CATALOGUE

#### IKALL METAL (CONT.)



#### IKALL SERIES RAIN SHIELD

Natural anodised aluminium rain shield.

Code	N. modules	Dimensions (LxHxD)
<b>31121</b>	<b>1</b>	154x152x44 mm
<b>31122</b>	<b>2</b>	154x242x44 mm
<b>31123</b>	<b>3</b>	154x332x44 mm
<b>31124</b>	<b>4</b>	281x242x44 mm
<b>31124L</b>	<b>4L*</b>	154x422x44 mm
<b>31126</b>	<b>6</b>	281x332x44 mm
<b>31129</b>	<b>9</b>	408x332x44 mm

\*4 vertically-aligned modules



#### WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES

Code	N. modules	Dimensions (LxHxD)
<b>31161</b>	1	154x152x85 mm
<b>31162</b>	2	154x242x85 mm
<b>31163</b>	3	154x332x85 mm
<b>31164</b>	4	281x242x85 mm
<b>31164L</b>	4L*	154x422x85 mm
<b>31166</b>	6	281x332x85 mm
<b>31169</b>	9	408x332x85 mm

\*4 vertically-aligned modules



**3313**

#### VANDALPROOF SCREW KIT WITH KEY INCLUDED

KIT containing 2 tamper-proof screws for fixing the entrance panel finishing frame in place. Installation key included.



#### FLUSH-MOUNT FINISHING FRAME, IKALL SERIES

Natural anodised aluminium finishing frame.

Code	N. modules	Dimensions (LxHxD)
<b>31141</b>	1	149x149x3 mm
<b>31142</b>	2	149x239x3 mm
<b>31143</b>	3	149x329x3 mm
<b>31144</b>	4	276x239x3 mm
<b>31144L</b>	4L*	149x419x3 mm
<b>31146</b>	6	276x329x3 mm
<b>31149</b>	9	403x329x3 mm

\*4 vertically-aligned modules



#### 170 CM PILLAR FOR IKALL ENTRANCE PANEL

Code	N. modules	Dimensions (LxHxD)
<b>3639/0*</b>	0	18x170x7,5 cm
<b>3639/1</b>	1	18x170x7,5 cm
<b>3639/2</b>	2	18x170x7,5 cm
<b>3639/3</b>	3	18x170x7,5 cm
<b>3639/4</b>	4	18x170x7,5 cm

\*for use with single-plate wall-mounted

#### 117 CM PILLAR FOR IKALL ENTRANCE PANEL

Code	N. modules	Dimensions (LxHxD)
<b>3640/0*</b>	0	18x117x7,5 cm
<b>3640/1</b>	1	18x117x7,5 cm
<b>3640/2</b>	2	18x117x7,5 cm
<b>3640/3</b>	3	18x117x7,5 cm
<b>3640/4</b>	4	18x117x7,5 cm

\*for use with single-plate wall-mounted



**45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL**

Code	N. modules	Dimensions (LxHxD)
<b>3649/1</b>	1	183x130x100 mm
<b>3649/2</b>	2	183x242x100 mm
<b>3649/3</b>	3	183x354x100 mm



**33400M**

**IKALL METAL SERIES 0-BUTTON MODULE FOR AUDIO UNIT**

Module designed for audio speaker unit, with stainless steel finish. To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33401M**

**IKALL METAL SERIES 1-BUTTON MODULE FOR AUDIO UNIT**

Module designed for audio speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33402M**

**IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO UNIT**

Module designed for audio speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33410M**

**IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO UNIT**

Module designed for audio/video speaker unit, with stainless steel finish. To be fitted with a suitable video entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33411M**

**IKALL METAL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT**

Module designed for audio/video speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable video entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33412M**

**IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT**

Module designed for audio/video speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable video entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33433M**

**IKALL METAL SERIES 3-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM**

Ikall entrance panel 3-button module for Simplebus/VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



**33434M**

**IKALL METAL SERIES 4-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM**

Ikall entrance panel 4-button module for Simplebus/VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



**33436M**

**IKALL METAL SERIES 6-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM**

Ikall entrance panel 6-button module for Simplebus/VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions 112x89.5x40 mm. IKALL entrance panel 6-button module for Simplebus/VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



**3332M**

**IKALL METAL SERIES AUDIO INDUCTION LOOP MODULE**

Ikall module with coil, compatible with hearing aid devices (T position). Dimensions: 112x89.5x40mm.



## EXTERNAL UNITS PRODUCT CATALOGUE

### IKALL METAL (CONT.)



**3334M**

#### IKALL METAL SERIES BLIND FINISHING MODULE

Blind module with stainless steel finish. Dimensions: 112x89.5x22 mm.



**3336M**

#### IKALL METAL SERIES BACKLIT INDICATOR MODULE

LED-backlit module providing various indications, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x39.



**3339M**

#### IKALL METAL SERIES BACKLIT NAMEPLATE MODULE

LED-backlit module displaying a list of names or user codes (max. 12). Stainless steel finish; blue/white/off nameplate lighting options. Dimensions: 112x89.5x39.



**3349M**

#### MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER

Module designed for use with Simplekey reader Art. SK90001. Stainless steel finish. Dimensions: 112x89.5x22 mm.

**1621**

#### SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

**1621VC**

#### SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA

Audio speaker unit for 2-wire systems, complete with terminal block and audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



**1622**

#### SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES

Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

**1622VC**

#### SIMPLEBUS-IKALL AUDIO UNIT WITH COLOUR VIDEO INPUT

Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

**1682**

#### VIP SYSTEM AUDIO UNIT FOR IKALL SERIES

Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 102x55x38 mm.

**4680C** **SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES**  
 Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.



**4681** **COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES**  
 Audio/video unit for 2-wire system with terminal block complete with front-adjustable wideangle 1/4" colour camera and LED camera illumination. Complete with terminal block and Echocancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

**4682HD** **HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP**  
 ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.



**1595** **33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR IKALL ENTRANCE PANEL**  
 Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for Ikall entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 71.7x90x62 mm (4 DIN modules).

**1218** **NAMEPLATE LABEL SHEETS FOR IKALL METAL ENTRANCE PANEL**  
 The kit contains 20 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 1 sheet for information modules.



**1235A** **SOFTWARE FOR PRINTING NAMEPLATE LABELS**  
 Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.



CODES IN THE FOLLOWING TABLES

**IKALL - MODULAR AUDIO/VIDEO ENTRANCE PANEL**



IKALL offers the maximum as regards simplicity of system composition: it is available as a digital version featuring touch-sensitive technology or as an analogue version, in a wide range of colour combinations. Audiovisual indications by means of pictograms with LED backlighting, wideangle camera, large and easily removable nameplates and high resistance to atmospheric agents are just some of the technologically innovative elements featured in this product.

Installation systems



Technical Manual



AVAILABLE VERSIONS



EXAMPLE  
ANALOGUE  
AUDIO  
COMPOSITION



EXAMPLE  
ANALOGUE  
AUDIO/VIDEO  
COMPOSITION



EXAMPLE  
ANALOGUE  
AUDIO  
COMPOSITION



EXAMPLE  
ANALOGUE  
AUDIO/VIDEO  
COMPOSITION



EXAMPLE  
DIGITAL  
AUDIO  
COMPOSITION



EXAMPLE  
DIGITAL  
AUDIO/VIDEO  
COMPOSITION

**FEATURES AND FUNCTIONS**

**GENERAL FEATURES**

Type	Modular
Product colour	According to the model
Material	Aluminium alloy
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory

**COMPATIBLE SYSTEMS**

Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
VIP	Yes

**HARDWARE SPECIFICATIONS**

Call type	Buttons, Digital
Type buttons	Mechanical
Backlighting colour	White, Blue, Off

**ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS**

IP protection rating	IP54
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	III

**COMPONENTS**



**FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS**

Code	N. modules	Dimensions (LxHxD)
<b>3110/1</b>	1	118x118x45mm
<b>3110/2</b>	2	118x207x45mm
<b>3110/3</b>	3	118x297x45mm
<b>3110/4</b>	4	118x387x45mm



**IKALL SERIES FRAME WITH FINISHING FRAME**

White	Anthracite	Silver	N. modules	Dimensions (LxHxD)
<b>3311/1W</b>	<b>3311/1A</b>	<b>3311/1S</b>	1	125x125x37,5 mm
<b>3311/2W</b>	<b>3311/2A</b>	<b>3311/2S</b>	2	125x215x37,5 mm
<b>3311/3W</b>	<b>3311/3A</b>	<b>3311/3S</b>	3	125x305x37,5 mm
<b>3311/4W</b>	<b>3311/4A</b>	<b>3311/4S</b>	4	125x395x37,5 mm



**MODULE FRAME WITH ANODISED ALUMINIUM FINISHING FRAME FOR IKALL ENTRANCE PANELS**

Made of die-cast aluminium with an anodized aluminium finishing frame ideal for installation in extreme situations such as a marine environment.

Code	N. modules	Dimensions (LxHxD)
<b>3311/1AL</b>	1	125x125x37,5 mm
<b>3311/2AL</b>	2	125x215x37,5 mm
<b>3311/3AL</b>	3	125x305x37,5 mm
<b>3311/4AL</b>	4	125x395x37,5 mm



## EXTERNAL UNITS

PRODUCT CATALOGUE

IKALL (CONT.)



### RAIN SHIELD FOR IKALL ENTRANCE PANELS

Natural anodised aluminium rain shield.

Code	N. modules	Dimensions (LxHxD)
<b>31121</b>	1	154x152x44 mm
<b>31122</b>	2	154x242x44 mm
<b>31123</b>	3	154x332x44 mm
<b>31124</b>	4	281x242x44 mm
<b>31124L</b>	4L*	154x422x44 mm
<b>31126</b>	6	281x332x44 mm
<b>31129</b>	9	408x332x44 mm

\*4 vertically-aligned modules



### WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES

Natural anodised aluminium housing with rain shield.

Code	N. modules	Dimensions (LxHxD)
<b>31161</b>	1	154x152x85 mm
<b>31162</b>	2	154x242x85 mm
<b>31163</b>	3	154x332x85 mm
<b>31164</b>	4	281x242x85 mm
<b>31164L</b>	4L*	154x422x85 mm
<b>31166</b>	6	281x332x85 mm
<b>31169</b>	9	408x332x85 mm

\*4 vertically-aligned modules



**3313**

### ANTI-VANDAL SCREW KIT FOR POWERCOM AND IKALL ENTRANCE PANELS

Kit containing 2 tamper-proof screws for securing the entrance panel finishing frame. Installation key included.



### FLUSH-MOUNT FINISHING FRAME, IKALL SERIES

Natural anodised aluminium finishing frame.

Code	N. modules	Dimensions (LxHxD)
<b>31141</b>	1	149x149x3 mm
<b>31142</b>	2	149x239x3 mm
<b>31143</b>	3	149x329x3 mm
<b>31144</b>	4	276x239x3 mm
<b>31144L</b>	4L*	149x419x3 mm
<b>31146</b>	6	276x329x3 mm
<b>31149</b>	9	403x329x3 mm

\*4 vertically-aligned modules



### 170 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

Code	N. modules	Dimensions (LxHxD)
<b>3639/0*</b>	0	18x170x7,5 cm
<b>3639/1</b>	1	18x170x7,5 cm
<b>3639/2</b>	2	18x170x7,5 cm
<b>3639/3</b>	3	18x170x7,5 cm
<b>3639/4</b>	4	18x170x7,5 cm

\*for use with single-plate wall-mounted

### 117 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

Code	N. modules	Dimensions (LxHxD)
<b>3640/0*</b>	0	18x117x7,5 cm
<b>3640/1</b>	1	18x117x7,5 cm
<b>3640/2</b>	2	18x117x7,5 cm
<b>3640/3</b>	3	18x117x7,5 cm
<b>3640/4</b>	4	18x117x7,5 cm

\*for use with single-plate wall-mounted



**45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL**

Code	N. modules	Dimensions (LxHxD)
<b>3649/1</b>	1	183x130x100 mm
<b>3649/2</b>	2	183x242x100 mm
<b>3649/3</b>	3	183x354x100 mm



**33400** **IKALL SERIES 0-BUTTON MODULE FOR AUDIO UNIT**  
Module designed for audio speaker unit, with black screen-printed faceplate. To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33400K** **AUDIO FACEPLATE KIT FOR VISUAL INDICATIONS. IKALL SERIES**



**33401** **IKALL SERIES 1-BUTTON MODULE FOR AUDIO UNIT**  
Module designed for audio speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33401A** **IKALL SERIES 1-BUTTON MODULE FOR AUDIO UNIT**  
Module designed for audio speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33402** **IKALL SERIES 2-BUTTON MODULE FOR AUDIO UNIT**  
Module designed for audio speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33402A** **IKALL SERIES 2-BUTTON MODULE FOR AUDIO UNIT**  
Module designed for audio speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33410** **IKALL SERIES 0-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK**  
Module designed for audio/video speaker unit, with black screen-printed faceplate. To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33411** **IKALL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK**  
Module designed for audio/video speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33411A** **IKALL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT**  
Module designed for audio/video speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33412** **IKALL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK**  
Module designed for audio/video speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



**33412A** **IKALL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT**  
Module designed for audio/video speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



## EXTERNAL UNITS PRODUCT CATALOGUE

IKALL (CONT.)



**33433**

### SIMPLEBUS SYSTEM 3-BUTTON MODULE, IKALL SERIES

3-button IKALL entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



**33434**

### SIMPLEBUS SYSTEM 4-BUTTON MODULE, IKALL SERIES

4-button IKall entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



**33436**

### SIMPLEBUS SYSTEM 6-BUTTON MODULE, IKALL SERIES

6-button IKall entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



**3332**

### IKALL SERIES AUDIO INDUCTION LOOP MODULE

IKall series module with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Module for use in conjunction with the 2-wire audio/video unit art. 4681BM or the ViP audio/video module art. 4682BM. Dimensions: 112x89.5x38 mm



**3334**

### 3334 IKALL SERIES BLANK FINISHING MODULE

Blank module with black faceplate. Dimensions: 112x89.5x22 mm.



**3336**

### BACKLIT INDICATOR/NAMEPLATE MODULE, IKALL SERIES

LED backlight module for various indications. Nameplate lighting options: blue/white/off. Contains card for writing names and user codes (max. 12). Dimensions: 112x89.5x39.



**3348B**

### ELECTRONIC KEY MODULE, IKALL SERIES

Digital electronic key module with LED keypad backlighting. Blue, white and off lighting options. When a number with between 1 and 8 digits is entered on the keypad, two relays (10A) are activated, allowing the operation of electric door locks or other devices. Dimensions: 112x89.5x40 mm.



**3349** **MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER**  
 Module designed for use with Simplekey reader Art. SK9000I. Dimensions: 112x89.5x22 mm.



**3360B** **2-WIRE AND VIP CALL MODULE. IKALL SERIES**  
 Digital call module with 128x64 dot graphic LCD display and keypad with 21 buttons backlit with blue LEDs. Also functions as electronic key code. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. For the SBC system (factory setting), the electronic name directory saves up to 3500 user names and 6000 lock-release passwords. Users and settings are simple to programme using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, or locally on the digital module itself. Includes the Cd-Rom loaded with serial download SW art. 1249B for installation to PC and the USB connection cable. Dimensions: 112x180x40 mm.

**1621** **SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES**  
 Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

**1621VC** **SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA**  
 Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



**1622** **SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES**  
 Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

**1622VC** **COLOUR REMOTE CAMERA INPUT MODULE FOR IKALL ENTRANCE PANEL.**  
 Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP Switch with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. Onboard electronic lock-release function (3A), plus C, NC, NO 10A relay contacts. For use in modules Art. 33400, 33401 and 33402. Dimensions: 4"x2.2"x1.5". Compatible with all SBTOP functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.

**1682** **VIP SYSTEM AUDIO UNIT FOR IKALL SERIES**  
 Audio speaker unit for VIP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 102x55x38 mm.



## EXTERNAL UNITS

### PRODUCT CATALOGUE

IKALL (CONT.)

- 
- 4680C** **SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES**  
Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.
- 



- 4681** **2 WIRES AUDIO/VIDEO UNIT**  
Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.
- 

- 4682HD** **HD AUDIO/VIDEO UNIT IP (VIP)**  
ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.
- 



- 1595** **120-230VAC / 33VDC POWER SUPPLY UNIT**  
Power supply unit with input of 120÷230VAC, 33VDC output with 500mA continuous and 1.2A inrush current for video door entry panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 71.7x90x62 mm (4 DIN modules).
- 

- 1218** **NAME TAG SHEETS FOR IKALL ENTRANCE PANEL**  
The kit contains 10 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 3 sheet for information modules.
- 



- 1235A** **NAMEPLATE LABEL PRINTING SOFTWARE**  
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website
-





CODES IN THE FOLLOWING TABLES

ROMA - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN BRASS



Roma is an entrance panel characterised by the use of high quality materials and refined finishes. It has a front plate made from 3 mm thick solid brass sheets with PVD coating. Also available in an anthracite grey and bronzed finish and with customised solutions on request.

Installation systems



Technical Manual

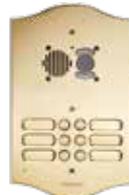


AVAILABLE VERSIONS



GOLD EXAMPLE  
ANALOGUE AUDIO  
COMPOSITION

FROM 3001/RI TO 3048/4/RI



GOLD EXAMPLE  
ANALOGUE  
AUDIO/VIDEO  
COMPOSITION

FROM 3201/RI TO 3248/4/RI



GREY ANTHRACITE  
EXAMPLE ANALOGUE AUDIO  
COMPOSITION

FROM 3001/RI/A TO 3048/4/RI/A



GREY ANTHRACITE  
EXAMPLE DIGITAL  
AUDIO/VIDEO  
COMPOSITION

FROM 3201/RI/A TO 3248/4/RI/A



BRONZE  
EXAMPLE ANALOGUE AUDIO  
COMPOSITION

FROM 3001/RI/B TO 3048/4/RI/B



BRONZE  
EXAMPLE DIGITAL  
AUDIO/VIDEO  
COMPOSITION

FROM 3201/RI/B TO 3248/4/RI/B

## FEATURES AND FUNCTIONS

## GENERAL FEATURES

Type	Monolithic
Product colour	According to the model
Material	Brass
Flush-mounted	Yes

## COMPATIBLE SYSTEMS

Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes

## HARDWARE SPECIFICATIONS

Call type	Buttons
Type buttons	Mechanical
Number of buttons	Da 1 a 48

## ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS

IP protection rating	IP54
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95

## ROMA

## AUDIO

## ROMA SERIES AUDIO ENTRANCE PANEL FOR IKALL UNIT



Code	Num. Buttons	Plate dim	Box dim	N. lamp holders
<b>3001/RI</b>	1	135x247x3 mm	115x181x55 mm	1
<b>3002/RI</b>	2	135x247x3 mm	115x181x55 mm	1
<b>3003/RI</b>	3	135x293x3 mm	115x227x55 mm	1
<b>3004/RI</b>	4	135x293x3 mm	115x227x55 mm	1
<b>3005/RI</b>	5	135x339x3 mm	115x273x55 mm	1
<b>3006/RI</b>	6	135x339x3 mm	115x273x55 mm	2
<b>3006/2/RI</b>	6	180x292x3 mm	160x236x55 mm	2
<b>3008/2/RI</b>	8	180x316x3 mm	160x259x55 mm	2
<b>3010/2/RI</b>	10	180x339x3 mm	160x282x55 mm	2
<b>3012/2/RI</b>	12	180x362x3 mm	160x305x55 mm	2
<b>3014/2/RI</b>	14	180x385x3 mm	160x328x55 mm	4
<b>3016/2/RI</b>	16	180x408x3 mm	160x351x55 mm	4
<b>3018/2/RI</b>	18	180x431x3 mm	160x374x55 mm	4
<b>3020/2/RI</b>	20	180x454x3 mm	160x397x55 mm	4
<b>3022/2/RI</b>	22	180x477x3 mm	160x420x55 mm	4
<b>3024/4/RI</b>	24	340x362x3 mm	320x296x55 mm	3
<b>3028/4/RI</b>	28	340x385x3 mm	320x319x55 mm	6
<b>3032/4/RI</b>	32	340x408x3 mm	320x342x55 mm	6
<b>3036/4/RI</b>	36	340x431x3 mm	320x365x55 mm	6
<b>3040/4/RI</b>	40	340x454x3 mm	320x388x55 mm	6
<b>3044/4/RI</b>	44	340x477x3 mm	320x411x55 mm	9
<b>3048/4/RI</b>	48	340x500x3 mm	320x434x55 mm	6



## EXTERNAL UNITS

### PRODUCT CATALOGUE

ROMA (CONT.)

## AUDIO/VIDEO

### ROMA SERIES AUDIO/VIDEO ENTRANCE PANEL FOR IKALL UNIT



Code	Num. Buttons	Plate dim	Box dim
<b>3201/RI</b>	1	135x247x3 mm	115x181x55 mm
<b>3202/RI</b>	2	135x247x3 mm	115x181x55 mm
<b>3203/RI</b>	3	135x293x3 mm	115x227x55 mm
<b>3204/RI</b>	4	135x293x3 mm	115x227x55 mm
<b>3205/RI</b>	5	135x339x3 mm	115x273x55 mm
<b>3206/RI</b>	6	135x339x3 mm	115x273x55 mm
<b>3206/2/RI</b>	6	180x292x3 mm	160x236x55 mm
<b>3208/2/RI</b>	8	180x316x3 mm	160x259x55 mm
<b>3210/2/RI</b>	10	180x339x3 mm	160x282x55 mm
<b>3212/2/RI</b>	12	180x362x3 mm	160x305x55 mm
<b>3214/2/RI</b>	14	180x385x3 mm	160x328x55 mm
<b>3216/2/RI</b>	16	180x408x3 mm	160x351x55 mm
<b>3218/2/RI</b>	18	180x431x3 mm	160x374x55 mm
<b>3220/2/RI</b>	20	180x454x3 mm	160x397x55 mm
<b>3222/2/RI</b>	22	180x477x3 mm	160x420x55 mm
<b>3224/4/RI</b>	24	340x362x3 mm	320x296x55 mm
<b>3228/4/RI</b>	28	340x385x3 mm	320x319x55 mm
<b>3232/4/RI</b>	32	340x408x3 mm	320x342x55 mm
<b>3236/4/RI</b>	36	340x431x3 mm	320x365x55 mm
<b>3240/4/RI</b>	40	340x454x3 mm	320x388x55 mm
<b>3244/4/RI</b>	44	340x477x3 mm	320x411x55 mm
<b>3248/4/RI</b>	48	340x500x3 mm	320x434x55 mm

## ACCESSORIES

### SIMPLEBUS 2W AUDIO UNIT WITH LED, IKALL SERIES

**1621**

Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

### 2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA

**1621VC**

Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Allows use of external PAL colour cameras. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



### 2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA

**1622VC**

Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. It allows call addressing for up to 120000 users. Timed lock-release inputs and door open indication.

### IKALL SERIES VIP SYSTEM KIT AUDIO UNIT

**1682**

Audio unit for VIP system. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. For fitting in modules: part. 33400, 33401, 33402. Dimensions: 102x55x38 mm.

- 
- 4680C** **SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES**  
Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.
- 



- 4681** **2 WIRES AUDIO/VIDEO UNIT, IKALL SERIES**  
Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.
- 

- 4682HD** **HD AUDIO/VIDEO UNIT IP (VIP), IKALL SERIES**  
VIP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.
- 



- 1172B** **LED BULB FOR EXTERNAL UNITS**  
LED bulb for nameplate lighting.
- 



- 3063D** **MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SING.-PLATE PAN.**  
Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 45x55x30 mm.
-



## KITVISTO VS8111

### VISTO



47x136x28 (LxHxD MM)

Wi-Fi video entry external unit for use in Comelit ViP systems, complete with adapter allowing use of the power supply for the existing bell (12-20 VAC or 12-33 VDC) and allowing interfacing with the existing bell. Depending on the system configuration, you can receive video entry phone calls on ViP monitors or directly on smartphones and tablets via the Comelit app. With the Comelit app, you are always in touch with what is going on at your home, whether you are in town or even in another country.

Installation systems

Technical Manual



### ACCESSORIES



#### VISTOCAM

##### ADDITIONAL CAMERA FOR KITVISTO

Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.



#### VISTOCAM/E

##### OUTDOOR CAMERA FOR VISTO SYSTEM

The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.



#### VISTOCAM360

##### 3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM

The Smart 3D indoor camera is a revolutionary camera that allows you to view the image with a 4MP quality and rotate it in any direction, to communicate with anyone near it and to record on the micro-SD card, avoiding the loss of important events even in the absence of connection, for a 360° protection.



#### APP COMELIT VISTO

##### APP FOR VISTO SERIES SYSTEMS



#### 3522

##### ADAPTER FOR WI-FI VISTO KIT

Voltage adapter for Visto smart doorbell. Input voltage 12-20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 colour. Dimensions (W x H x D): 59 x 40 x 14mm.



#### 3532

##### ADDITIONAL WIRELESS BELL FOR VISTO KIT

Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver colour.



**3527B** **DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT**  
Cover replacement for Visto smart doorbell. Plastic material, dark graphite RAL9011 colour.



**3527S** **SILVER MIST COVER FOR VISTO EXTERNAL UNIT**  
Cover replacement for Visto smart doorbell. Plastic material, silver mist RAL9006 colour.



**3528** **ADAPTER PLATE FOR VISTO KIT**  
Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 83.5mm, square boxes with interaxis of 62mm, box type 502/German/round with interaxis of 60mm. Made of PMMA, white colour.

**3525** **LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO**  
Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 colour.



**3526** **UP-DOWN ADJUSTABLE BRACKET FOR VISTO**  
Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 colour.

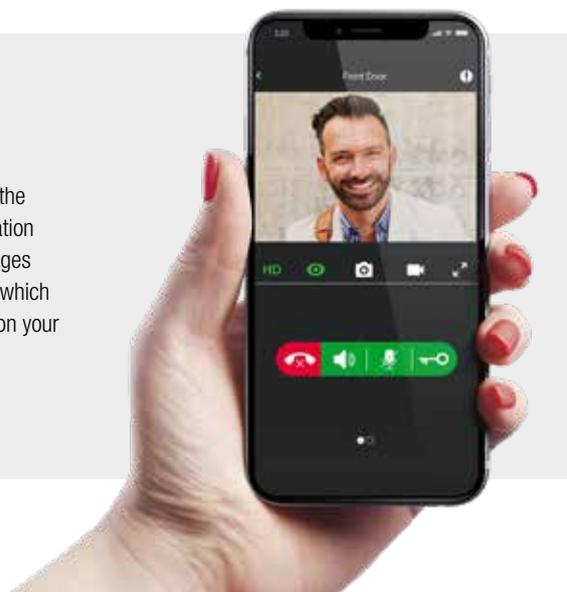
**3534** **24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG**  
Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.

FEATURES AND FUNCTIONS	
Finish type	Plastic
Audio/video system	Yes
Wall-mounted	Yes
Lens size (mm)	1,52 mm
Diagonal angle of view (°)	170
Minimum colour lighting (lux)	2
Video encoding	H.264
Call using buttons	Yes
Total buttons	1
Operating temperature (°C)	5 ÷ 40
Operating humidity RH (%)	0 ÷ 75



## Visto App

The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.

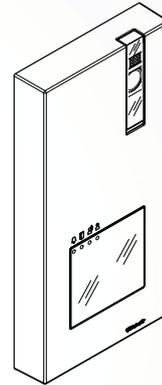




EXTERNAL UNITS  
PRODUCT CATALOGUE

4893M 4899M

QUADRA - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN ALUMINIUM



95x195x28 (LxHxD MM)

Quadra series wall-mounted external video entry unit with mechanical buttons. Die-cast aluminium faceplate, wide-angle colour camera and a single LED for nighttime lighting. Indicator LED for call sent, lockrelease activated, audio activated and system busy. Adjustment of speaker volume and audio balance. Power supply from bus line.

Installation systems



Technical Manual



DESIGN PLUS  
powered by light+building



FEATURES AND FUNCTIONS

GENERAL FEATURES

Type	Monolithic
Product colour	Grey RAL 9006
Material	Die-cast aluminium
Wall-mounted	Yes
Rain shield (optional)	Yes

COMPATIBLE SYSTEMS

Kit audio/video Simplebus 2 with 1209 power supply uni	Yes (4893M)
VIP	Yes (4899M)

HARDWARE SPECIFICATIONS

Call type	Buttons
Type buttons	Mechanical
Number of buttons	From 1 to 4
Backlighting colour	White

ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS

IP protection rating	IP54
Anti-vandal IK protection rating	IK08
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	III

Conformity and Certifications  
RoHS II - 2011/65/UE (EN 50581:2012),  
EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

ACCESSORIES



**4791A** **ADAPTER PLATE FOR EXTRA-CIAO-QUADRA**  
 Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet.  
 Dimensions (LxHxD): 137x236x2.5 mm.



**4792** **RAIN SHIELD FOR QUADRA ENTRANCE PANEL**  
 Rain shield in painted aluminum for Quadra entrance panel, grey colour.  
 Dimensions (W x H x D): 99 x 210 x 41 mm.



**4793MA** **ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS**  
 Aluminium colour faceplate for Quadra entrance panel with mechanical buttons.

**4793MB** **BLACK FACEPLATE FOR QUADRA W/BUTTONS**  
 Black faceplate for Quadra entrance panel with mechanical buttons.

**4793MC** **CORTEN FACEPLATE FOR QUADRA W/BUTTONS**  
 Corten colour faceplate for Quadra entrance panel with mechanical buttons.



**1209** **2-WIRE VIDEO KIT POWER SUPPLY UNIT**  
 33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17"x2.44"x3.5" (6 DIN modules).

**1217A** **LABEL SHEETS FOR QUADRA W/BUTTONS**  
 The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.

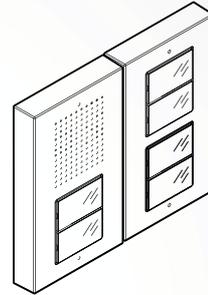
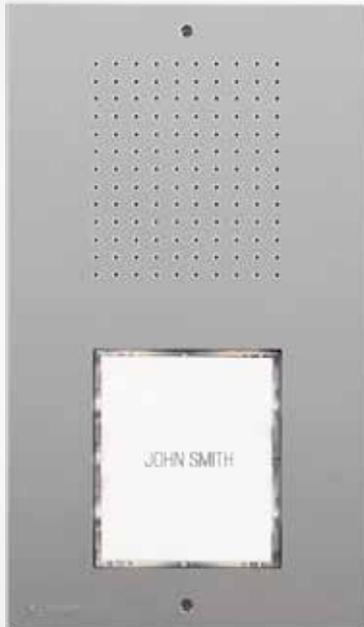


**1235A** **NAMEPLATE LABEL PRINTING SOFTWARE**  
 Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.



CODES IN THE FOLLOWING TABLES

**CIAO - MONOLITHIC AUDIO ENTRANCE PANEL**



100x172x28.5 SINGLE MODULE (LxHxD MM)

Modular wall-mounted external unit Serie Ciao. Front in die-cast aluminum and white (2-wire) or light blue (traditional) LED backlighting of name-holders. Available versions from 1 up to 72 buttons connecting both pushbuttons vertically and horizontally.

Installation systems



Technical Manual



AVAILABLE VERSIONS



SINGLE MODULE

**CA2100A + CA921x**  
**CA5100P + CA921x**  
**CA0061 + CA9213**



MULTIPLE MODULE

**CA2100A + CA2200P + CA921x**

FEATURES AND FUNCTIONS

GENERAL FEATURES	
Type	Monolithic
Product colour	Grey RAL 9006
Wall-mounted	Yes
COMPATIBLE SYSTEMS	
Audio Simplebus 2	Yes (CA2100A - CA2200P - KCA2061A)
Traditional 4+N	Yes (CA5100P - KCA5061)
2 wire analogue	Yes (CA0061 - KCA0061)
HARDWARE SPECIFICATIONS	
Call type	Buttons
Type buttons	Mechanical
Number of buttons	From 1 to 72 (Simplebus 2), from 1 to 4 (Traditional 4+N), 1 (2 wire analogue)
ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS	
IP protection rating	IP54
Anti-vandal IK protection rating	IK08
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	III
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

## ACCESSORIES

**CA2100A****1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2**

Ciao series outdoor audio entrance panel for Simplebus 2 system and designed for 1- to 8-call systems. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Smart button programming function. Wall installation support included. Buttons for configuration in 1, 2, 4 or 8 calls available to purchase separately.

**CA2200P****CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2**

Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface-mount installation support. Can be used alongside up to 4 button modules (both horizontally and vertically).

**CA5100P****CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4 BUT. 4+N**

Ciao series modular entrance panel with die-cast aluminium front cover and nameplates with blue LED backlighting. To be finished with 1/2/4 call buttons (art. CA9213, CA9210 and CA9211 respectively), available to purchase separately. Supplied with a surface-mount installation support.

**CA0061****1-BUTTON CIAO ENTRANCE PANEL. 2-WIRE ANALOG.**

Ciao series outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. KCA0061. Front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Complete with call button art. CA9213. Wall installation support included.

**4791A****ADAPTER PLATE FOR EXTRA-CIAO-QUADRA**

Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.

**CA9190****RAIN SHIELD FOR CIAO ENTRANCE PANEL**

Aluminium rain shield for Ciao entrance panel.

**CA9213****1 LARGE BUTTON FOR CIAO ENTRANCE PANEL**

Large button for use with the Ciao series entrance panel.

**CA9210****2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL**

Double-height buttons for use with the Ciao series entrance panel.

**CA9211****4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL**

Single buttons for use with the Ciao series entrance panel.

**CA9212****4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL**

Double buttons for use with the Ciao series entrance panel.



**3460EA 3460HEV 3460HA 3460HHV**

**EMERGENCY - MONOLITHIC AUDIO/VIDEO PANEL FOR EMERGENCY CALLS**



180x229x3 (LxHxD MM)

Pushbutton panels for public and private safety functions in parking areas. Available in audio and audio/video versions, all stainless steel construction; allows calls to be sent to and received from an emergency station. Can be integrated in existing ViP systems.

Installation systems



Technical Manual



**AVAILABLE VERSIONS**



**EMERGENCY CALL  
AUDIO**

**3460EA**



**EMERGENCY CALL  
AUDIO/VIDEO**

**3460HEV**



**HELP POINT  
AUDIO**

**3460HA**



**HELP POINT  
AUDIO/VIDEO**

**3460HHV**

## FEATURES AND FUNCTIONS

GENERAL FEATURES	
Type	Monolithic
Product colour	Steel
Material	Aluminium finish
Wall-mounted	Yes, with special accessory
COMPATIBLE SYSTEMS	
VIP	Yes
HARDWARE SPECIFICATIONS	
Call type	Buttons
Type buttons	Mechanical
Number of buttons	1
ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS	
IP protection rating	IP54
Anti-vandal IK protection rating	IK08
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	III
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

## ACCESSORIES

**3461****WALL HOUSING FOR EMERGENCY AND HELP POINT PANELS**

Stainless steel accessory for wall-mounted entrance panels Art. 3460EA, 3460HEV, 3460HA, 3460HHV. Dimensions 175.8x226.6x56.6mm



## POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

### POWER SUPPLY UNITS AND ACCESSORIES

#### MULTI-USER GATEWAY



**1456**

##### MASTER APARTMENT GATEWAY FOR VIP SYSTEM

Apartment gateway in master version (does not require presence of door entry monitors). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows "intercom" communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).



**1456S**

##### APARTMENT SLAVE GATEWAY FOR VIP SYSTEM

Apartment gateway in slave version (requires presence of a door entry monitor). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows intercom communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).



**1456B**

##### MULTI-USER GATEWAY FOR VIP SYSTEM

Ethernet interface allowing communication between the Comelit ViP door entry monitor system and a private network connected to other standard devices (PC, router, etc.). Equipped with an input for the connection of distributor Art. 1440 and 4 outputs for the connection (depending on configuration) of Comelit ViP internal units or other general apparatus. It does not require a dedicated power supply and has a facility for an additional power supply to Comelit ViP internal units via Art. 1441. Dimensions: 70x90x62 mm (4 DIN modules).

#### USB KEY

##### MASTER LICENSE

Code

<b>1456B/M1</b>	1 MASTER LICENSE FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/M10</b>	10 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/M50</b>	50 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/M100</b>	100 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/M200</b>	200 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)

##### SLAVE LICENSE

Code

<b>1456B/S1</b>	1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/S10</b>	10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/S50</b>	50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/S100</b>	100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/S200</b>	200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)

**LICENSES  
USB KEY  
FOR  
1456B**



##### PHONE LICENSE

Code

<b>1456B/T1</b>	1 PHONE LICENSE FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/T10</b>	10 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/T50</b>	50 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/T100</b>	100 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
<b>1456B/T200</b>	200 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)

E-MAIL

LICENSE MASTER

Code

<b>1456B/ME1</b>	1 MASTER LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/ME10</b>	10 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/ME50</b>	50 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/ME100</b>	100 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/ME200</b>	200 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

SLAVE LICENSE

Code

<b>1456B/SE1</b>	1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/SE10</b>	10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/SE50</b>	50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/SE100</b>	100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/SE200</b>	200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

PHONE LICENSE

Code

<b>1456B/TE1</b>	1 PHONE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/TE10</b>	10 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/TE50</b>	50 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/TE100</b>	100 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
<b>1456B/TE200</b>	200 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)



**LICENSES  
E-MAIL  
FOR  
1456B**



**1456G**

**THIRD PARTY HOME AUTOMATION INTERFACE**

Interface allowing the connection of third party Home Automation devices. 1 port for connection to part. 1440 and 4 ports for connection to the VIP monitor, and other network devices on the private network. Dimensions 70x90x62 mm (4 DIN modules).



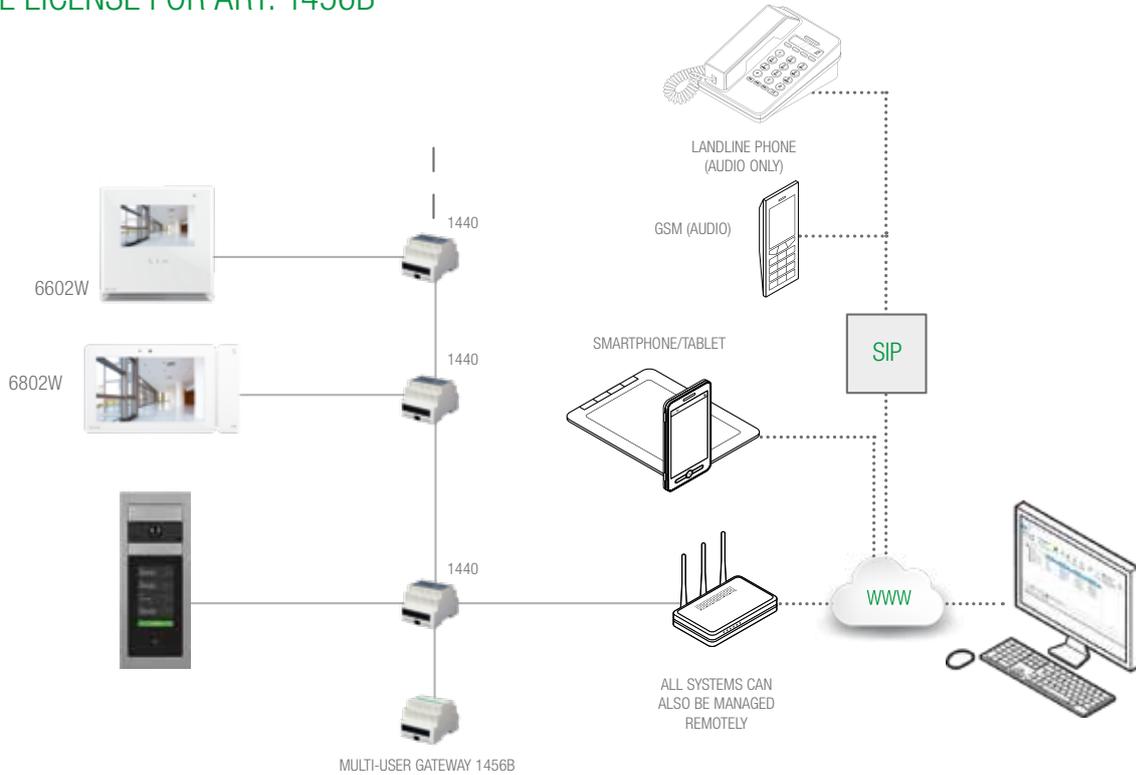
## POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

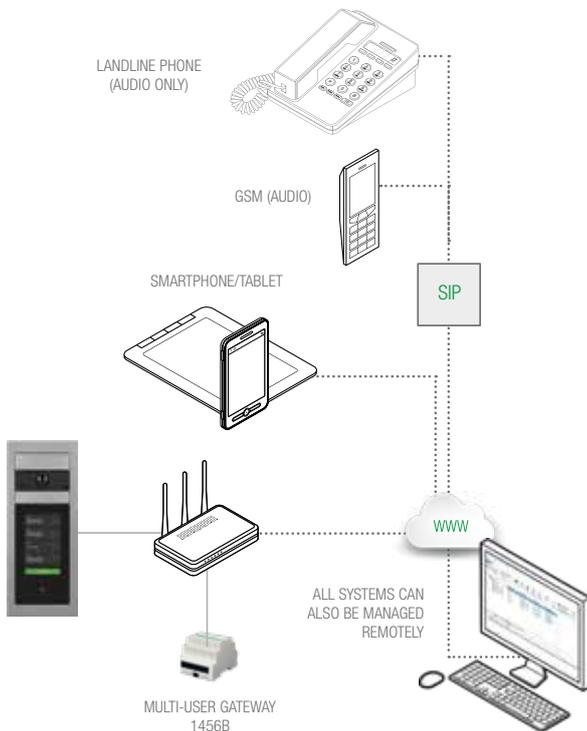
POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

### MULTI-USER GATEWAY INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

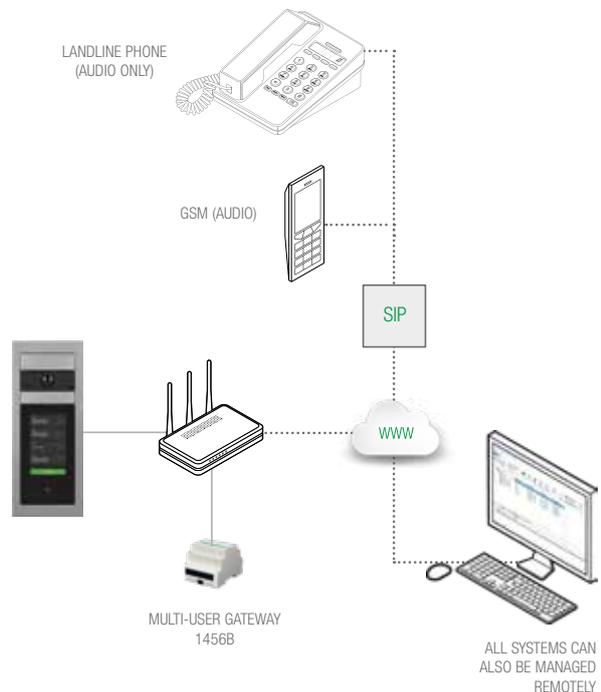
#### SLAVE LICENSE FOR ART. 1456B



#### MASTER LICENSE FOR ART. 1456B



#### LICENZA PHONE PER ART. 1456B

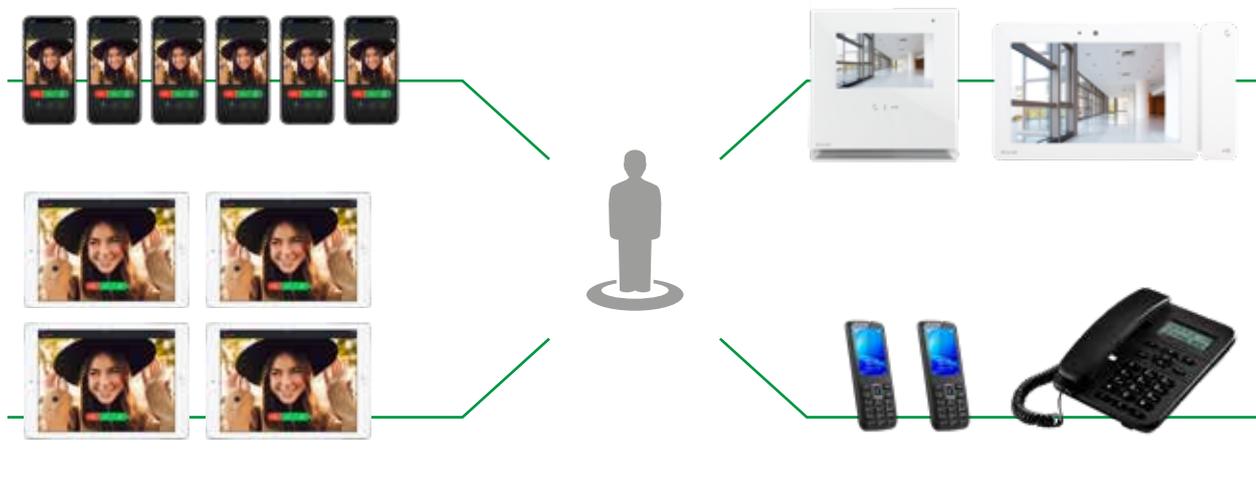


## LICENSES FEATURES

3 TYPES OF LICENSES, 5 UTILITIES PACKAGES (in any combination)

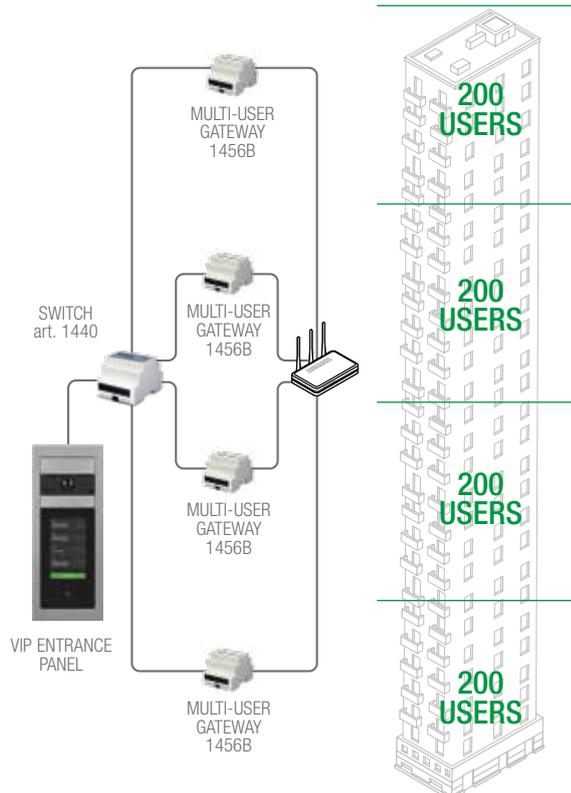


EVERY LICENSE ALLOWS A SINGLE USER TO ADD UP TO 15 DEVICES



## SCALABILITY

Each Multi User Gateway can manage up to 200 users. If more users are needed, it is possible to add additional MUGs without limit, even afterwards.





## POWER SUPPLY UNITS AND ACCESSORIES

### PRODUCT CATALOGUE

#### POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

#### POWER SUPPLY UNITS AND ACCESSORIES



**1112**

##### TRANSFORMER TX/30D 230V / 12-24VAC 30VA

Transformer with 230V primary winding, 0-12-24V / 30 VA secondary winding for intermittent use on 24 V output. Dimensions: 87,5x100x65 mm (5 DIN modules).



**1122/A**

##### RELAY 12/24 AC OR DC

12-24 V DC-AC 10 A relay for general uses. Can be controlled directly, for call repetition, from terminals S+ and S of the brackets and/or from the digital telephones. Dimensions: 68X85X35 mm (4 DIN modules).



**1184/A**

##### TIMER 30-180

Timer adjustable from 3 to 180 sec., used to control locks with permanent voltage. 12V AC-DC power supply. Dimensions: 66x85x35 mm (4 DIN modules).



**1195**

##### TRANSFORMER 60V 0-230/0-12-24V

Transformer applicable to din rail (5 modules), input 230 VAC / 50÷60 Hz, output 12/24 VAC with terminal strip.



**1200**

##### 12VAC TRANSFORMER WITH 230VAC INPUT

Transformer with 230V primary winding, 12V AC / 900 mA secondary winding for continuous use. Dimensions: 53x95x65 mm (3 DIN modules).



**1209**

##### 2-WIRE VIDEO KIT POWER SUPPLY UNIT

33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17"x2.44"x3.5" (6 DIN modules).



**1210A**

##### SIMPLEBUS2 POWER SUPPLY UNIT

Power supply unit for audio or audio/video systems with 1 input compatible with all outdoor entrance panels featuring Simplebus 2 technology and 1 output for the connection of devices such as door-entry phones and door entry monitors featuring Simplebus 2 technology. Supplied with line termination terminal art. 1216.



**1212/B**

##### 20VDC 14VA POWER SUPPLY WITH 230VAC INPUT

Power supply with 230V AC input, 0-20V DC / 15VA output. The transformer is fitted with PTC internal protection. Dimensions: 2.83"x3.54"x2.44" (4 DIN modules).



**1214/2C**

##### BRANCH TERMINAL FOR S2 SYSTEM

Line branch terminal. The terminal must be connected on the riser to be branched towards brackets or telephones.



**1216**

##### SIMPLEBUS2 LINE TERMINATION TERMINAL

Line termination terminal. Provided as standard with mixer art.4888CU. To be mounted at the end of the riser, according to the indications given in the technical documentation, to optimise distribution of the signals.

- 
- 1217A** **LABEL SHEETS FOR QUADRA W/BUTTONS**  
The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.
- 



- 1224A** **SIMPLEBUS 1 DOOR DIGITAL SWITCHING DEVICE**  
Switching device for audio or audio-video Simplebus 1 systems with 2 or more entrances. Complete with 2 DIP SWITCHES with 8 positions for defining the user range of the riser. 12V AC power supply. (use transformer Art. 1200UL). Dimensions: 2.4"x3.3"x1.4". (4 DIN modules).
- 



- 1229** **EXTENSION SOUNDER**  
Additional chime for call repetition can be controlled directly from terminals S-and S+ off the brackets of the inside stations. Dimensions: 4.3"x3.0"x1.1" Additional chime for call repetition can be controlled directly from terminals S-and S+ off the brackets of the inside stations. Dimensions: 4.3"x3.0"x1.1."
- 



- 1229A** **ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM**  
Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 125x95x24mm.
- 

- 1235A** **NAMEPLATE LABEL PRINTING SOFTWARE**  
Dedicated software for the creation and printing of nameplate and information labels for Icall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website
- 



- 1236** **POWER SUPPLY UNIT / AMPLIFIER FOR SB1**  
Module to be used on the part of the system before mixer art.4888CU or in audio systems to increase the number of users or accessories connectable to a port. 12V AC power supply or 20 V DC. Dimensions: 2.4"x3.3"x1.4" (4 DIN modules).
- 



- 1237** **SIMPLEBUS LINE PROTECTION**  
Protection for Simplebus line
- 

- 1249B** **PROGRAMMING SOFTWARE FOR ELECTRONIC DIRECTORY**  
Software on CD ROM to be installed on a PC, complete with cable for connection between the digital module art. 3340, 3342, 3070/A or 3072/A and the 9 PIN serial of the PC. It allows the name directory to be programmed rapidly and allows management of the archives on a PC. Fitted with cable to adapt the USB port of the PC to 9 PIN serial. From the RI002 it is compatible with all SBTOP functions and products.
- 

- 1250IA** **IKALL BRACKET FOR AUDIO UNITS**  
Accessory allowing the installation and use of Icall audio modules part. 1622, 1622VC, 1622VCF and 1682 on single-plate panels and N, AV/4 series. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.
- 



- 1250IAL** **MOUNT. ACCESS. IKALL AUDIO UNITS/LED 1-PLATE**  
Accessory allowing installation and use of Icall audio module art. 1621, 1621VC and 1622L with N and AV/4 series entrance panels and single-plate panels in general. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595.
-



## POWER SUPPLY UNITS AND ACCESSORIES

### PRODUCT CATALOGUE

#### POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



**1250IKV**

#### ACCESSORY W/O REGULATOR FOR IKALL A/V UNITS FOR SING.-PLATE PAN.

Accessory allowing the installation and use of Ikall audio/video modules art. 4680, 4680C, 4680K, 4680KC, 4682C, 4682KC, 4675 and 4673 on single-plate entrance panels in general.



**1250IV**

#### ACCESSORY FOR A/V IKALL GROUP ASSEMBLING

Accessory allowing the installation and use of Ikall audio/video modules part. 4680, 4680C, 4680K, 4680KC, 4681, 4682C, 4682HD, 4682KC, 4682HKC, 4675 and 4673 on single-plate entrance panels. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.



**1252**

#### SIMPLEBUS NUMBER EXPANSION INTERFACE (UPTO 16 IN PARALLEL)

Interface that allows up to 16 audio/video devices to be operated simultaneously. The interface does not supply power to video devices connected to the system. Dimensions: 6 DIN units. 120-230Vac power supply.



**1256**

#### ACTUATOR RELAY

Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66x85x35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.



**1259C**

#### 3 WAY SWITCHER FOR REMOTE COLOUR CAMERAS

Module allows the integration of up to 3 Colour CCTV analogue cameras on to a Simplebus 2 video system or kit. A total of 8 x 1259/A can be connected to any one system or kit. Sequential switching of the cameras is possible by using the actuator push button on the monitor. Power supply: 12 V AC or 20 V DC. Dimensions: 60x85x35 mm (4 DIN modules).



**1404**

#### SIMPLEBUS2 DIGITAL SWITCHING DEVICE

Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).



**1405**

#### DIGITAL EXCHANGE 2 QUADRA INPUTS. S2

Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).



**1409**

#### ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM

Remote camera module for Simplebus 2 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).



**1412**

#### 1IN-4OUT CONNECTION TERMINAL. S2

Line distributor with 4 outputs. For use in video systems for monitor and/or door-entry phone branching. Dimensions: 34,5 x 40,5 x 20 mm



1414

#### SIMPLEBUS SYSTEM RISER SHUNT MODULE

Part. 1414 is used to branch a second riser from the outgoing BUS line from the mixer. It can also act as line protection (by default this function is disabled). This unit can be used with Simplebus 2 video systems, and as it is powered by the 2 wire bus. It does not need any additional power supply. Max. 100 users can be connected to each Mixer part.4888 or part. 4888C whatever the number of Art. 1414 used.



1415

#### USER BRANCH UNIT WITH INTEGRATED LINE PROTECTION S2

Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66X85X35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.



1424

#### DIGITAL SWITCHING DEVICE FOR S2

Switching device 1424 can be used to create Simplebus systems of up to 120,000 users. It can also be used to create multi-villa systems with doors and porter switchboards, centralising up to 500 Comelit Simplebus KITS. Furthermore, the device also makes it possible to control main and secondary switchboards within a system (which can be called independently) and offers alarm signalling to those particular switchboards. It allows cascade bus line distribution as an alternative to star distribution, optimising the connection topology for the part of the system before the mixers 4888 and 4888C. It has a self-powering function for the LSILS input, which allows riser management without requiring a dedicated secondary external unit. Power supply 12Vac (Art. 1200 may be used) -20Vdc. Housed in a box with 4 DIN modules. Dimensions: 60x85x35 mm.



1437

#### VIP SCAN PROTECTOR

Device protecting the ViP system. If the device is fitted in the system, it will be necessary to provide credentials in order to use the ViP Manager software. Observe the instructions given in the technical documentation during use and programming. RJ45 connector. Dimensions: 66x85x35 mm (4 DIN modules).



1439

#### SERVER/CLIENT BRIDGE FOR VIP SYSTEM

Allows interconnection of ViP devices and/or systems located at different sites. Can be configured as a Server or Client. The interconnection of two sites requires 2 devices: the first configured as a server and the second as a client. Possibility to work with or without VPN connection between sites. Comes equipped with a power supply unit.



1440

#### IP (ViP) FLOOR SWITCH

Floor shunt with one input, one output (10/100 Mb) and 4 shunts (10 MB).  
Dimensions: 66 x 85 x 35 mm



1441

#### IP (ViP) 110-230VAC/55VDC, 100W POWER SUPPLY UNIT

230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules).  
Dimensions: 3.9" x 3.7" x 2.1"



1441A

#### VIP SYSTEM 120W RISER POWER SUPPLY UNIT

230Vac/110Vac 120W power supply unit - 55Vdc with DIN bar (4 modules).  
Dimensions: 2.6" x 4.9" x 4.2"



1441B

#### 30W VIP SYSTEM POWER SUPPLY UNIT

Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules). Dimensions: 72x93x56mm



## POWER SUPPLY UNITS AND ACCESSORIES

### PRODUCT CATALOGUE

#### POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



**1443**

#### VIP SYSTEM RELAY ACTUATOR MODULE

Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in ViP system. Dimensions: 66X85X35mm (4 DIN modules).



**1445H**

#### VIP SYSTEM REMOTE CAMERA MODULE H264

This module captures and sends the video signals received from 4 cameras. RJ 45 connector. Dimensions: 60x85x35mm (4 DIN modules). Compatible with H.264 video format



**1446H**

#### VIP SYSTEM PAL OR NTSC VIDEO OUTPUT MODULE H264

Module that generates system output video signal in PAL or NTSC format. RJ45 connector. Dimensions: 60x85x35mm (4 DIN modules). Compatible with H.264 video format.



**1447**

#### 10/100MB ACTIVE REPEATER MODULE VIP

10/100Mb active repeater module. Local power supply is not required. Up to 8 'cascaded' devices can be connected. 2 RJ45 ports. Dimensions: 60x85x35 mm (4 DIN modules).



**1448**

#### SWITCHBOARD SOFTWARE FOR PC FOR VIP SYSTEM

Software on USB micro-key for simple management and control of all the typical functions of the porter switchboard. In addition to the classic functions of ViP video door entry monitors, it receives and forwards audio/video calls and manages alarms in the apartments; it has a directory of actuators, internal and external units which, when programmed, easily identify the apartment and the external unit which made the call. It also has a recordings archive which stores all calls (made, managed, lost and forwarded) from internal/external units and alarms. It can also send messages to internal units. The software comes with a user license. To work correctly, the USB micro-key must always be inserted in the computer.



**1449**

#### RJ45 ETHERNET CABLE, 4-POLE CONNECTION. LENGTH 2M

RJ45 Ethernet cable, 4-pole connection, length 2 metres. For connecting switch 1440 to the PC.



**1450**

#### VIP BARCODE READER FOR DEVICES

Bar code reader for scanning the MAC address of the device to be programmed onto the ViP system. Fitted with interface and USB cable for connection to a PC.



**1451A**

#### POE POWER SUPPLY UNIT FOR VIP SYSTEM MONITOR

The power supply unit allows for an ETHERNET connection to be converted into a POE type connection for supplying the internal unit. The power supply unit is required when installing VIP devices, such as: video intercoms/intercoms on preexisting ETHERNET networks with non POE (Power Over Ethernet) connections.



**1451B**

#### 24W POE POWER SUPPLY UNIT, VIP SYSTEM

Power supply unit with PoE injector (Power over Ethernet, IEEE802.3af standard), input 100÷240 VAC, 48 VDC PoE output, maximum output power of 24W for devices of the ViP system.



1452

#### VIP SYSTEM REMOTE CONNECTION INTERFACE

The interface connected to the VIP system allows the system to be managed remotely through the Internet. A router with an Internet connection must be connected to the system.



1454

#### PC INTERCOM

USB software allowing for a PC to be used to respond to calls as a video intercom. To be installed and used on a PC directly wired to the system. Compatible from Snow Leopard version 10.6 or higher.



1454K

#### LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP

Software on USB stick that allows a PC to be used for answering calls like a door entry monitor. Pre-set for operation with the single-family VIP KIT Art. 8501. For installation and use on a PC wired directly to the system.



1459

#### CALL LOG SERVER. VIP SYSTEM

Server device for ViP system that allows the recording, storage and playback of calls from external units. Complete with Call-Log administrator software for settings (IP address, date, time, enable audio, video or audio-video recording, recording duration and recording storage time) and recording filters (days of the week, external unit making the call, internal unit receiving the call). Compatible with Windows operating systems. 19 Vdc power supply. Equipped with power supply unit with 100-240 Vac 50/60 Hz input and 19 Vdc output. Dimensions: 190x190x55 mm.



1595

#### 120-230VAC / 33VDC POWER SUPPLY UNIT

Power supply unit with input of 120÷230VAC, 33VDC output with 500mA continuous and 1.2A inrush current for video door entry panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 28.2"x3.5"x2.4". (4 DIN modules)



1596B

#### POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED

Power supply unit with 110-230 VAC primary and 33VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 4.65"x3.64"x2.38" (7 DIN modules). PSE certified.



1952N

#### AUDIO/VIDEO PORTER SWITCHBOARD. VIP

Tabletop audio-video porter switchboard with touch screen and alphanumeric keypad, for the simple and intuitive use of functions. Displays visitor images and the name of the user to call. Day/night mode and user/user intercom service. 12 VDC power supply with art. 43082 or direct from the ViP Ethernet network.



1998NA

#### AUDIO PORTER SWITCHBOARD. S1

Audio porter switchboard in desk version for Simplebus 1 system with microswitch keypad and 32-character alphanumeric display. Ergonomic handset with easier hangup, thanks to concealed magnetic panels. Allows the code and name of the called and calling users to be displayed, keeping unanswered calls stored in the memory. Manages Day/Night mode and user/user intercom service. Allows management of alarm indications originating from users. Up to 1000 users can be saved. Supplied with a removable cable with connection hub. 24 VAC power supply with art. 1195. Dimensions (LxHxD): 225x100x225 mm.



1998VC

#### AUDIO/VIDEO PORTER SWITCHBOARD. S1

Desk mounted porter switchboard with 32 character alphanumeric digital keypad and colour display. Allows the user code and name to be displayed, keeping the unanswered calls stored in the memory. Day/Night mode and intercom service. It also allows call transmission with indirect codes, management of alarm indications from internal devices. Can be used as a main or secondary switchboard. Up to 1000 names can be stored. 24VAC power supply from part. 1195. Compatible with all Simplebus systems. Dimensions: 158x223x65 mm.



## POWER SUPPLY UNITS AND ACCESSORIES

### PRODUCT CATALOGUE

#### POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



**3061A**

#### ANALOGUE BUTTON WITH NAMEPLATE

Analogue button with voltage-free contact (max. current 2.5A and max. voltage 24Vdc). Comprised of a nameplate holder and button with steel button cover (3060S), of which both colour and material can be changed (3060A, 3060B). For installation on metal faceplates 2.5 mm thick.



**3061M**

#### MASTER BUTTON WITH NAMEPLATE

Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



**3061S**

#### SLAVE BUTTON WITH NAMEPLATE

Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



**3063D**

#### MODULE W/8 BUTT.IN 2 ROWS+ViP FOR SING.-PLATE PAN.

Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 45x55x30 mm.



**4576/100**

#### SIMPLEBUS SYSTEM COMELIT CABLE 2X0.5 MM<sup>2</sup> + 2X1.5 MM<sup>2</sup> - 100 M

Specific cable for Simplebus 1 systems consisting of two power supply conductors (1.5 mm<sup>2</sup>) and a small telephone braid for the signals. 100 mt coil.



**4577/100**

#### SIMPLEBUS2 SYSTEM COMELIT CABLE 2X1 MM<sup>2</sup> - TOP (100 M)

Specific cable for Simplebus 2 systems (parts of the riser after the mixer), consisting of two twisted red and black conductors with 1mm<sup>2</sup> cross-section. 100 mt. coil.



**4578/100**

#### 4-WIRE EXTERNAL CABLE SIMPLEBUS2 100M DRUM

Specific cable for outdoors for Simplebus systems 2 consisting of two power supply conductors (1.5 mm<sup>2</sup>) and a small telephone braid for the signals. 100 mt coil.



**4579/100**

#### 2-WIRE CABLE FOR SIMPLEBUS2, OUTDOOR USE - 100 M SPOOLS

2-wire cable for Simplebus2-Top, outdoor use - 100-metre spools

**4579/500**

#### 2-WIRE CABLE FOR SIMPLEBUS2, OUTDOOR USE - 500 M SPOOLS

2-wire cable for Simplebus2-Top, outdoor use - 500-metre spools



**4833C**

#### S2 VIDEO AMPLIFIER

Amplifier for Simplebus 2 video systems. Regenerates the riser signal regarding the video component. Complete with microcontroller for optimum operation management. For its use, follow the indications given in the technical documentation. Power supply: 12V AC or 20V DC. Only to be mounted on the part of the system on input into the mixers art. 4888CU (Simplebus 1 part). Dimensions: 66X85X35 mm (4 DIN modules).



**4834/9**

#### LINE CONCENTRATOR FOR SIMPLEBUS VIDEO SYSTEMS

Line concentrator for Simplebus video system. Allows distribution of the signal on 9 risers. Does not require a power supply. Only to be mounted on the part of the system on input into the mixers art. 4888CU Simplebus 1 part. Dimensions: 66X85X35 mm (4 DIN modules).



**4840**

#### DISTRIBUTOR WITH 4 OUTPUTS. 2-WIRE SYSTEM.

Line distributor for video system. Allows signal distribution over 4 risers. Does not require a power supply. Simplebus 2 system. Dimensions: 66x85x35 mm (4 DIN modules).



**4888C**

#### SIMPLEBUS2 SYSTEM POWER SUPPLY MIXER

The mixer is contained in a 8 DIN module box. Supplied from 110V mains, it has a dedicated output for power supply switching device art. 1224A. On input it receives a Simplebus 1 type signal and superimposes the monitor power supply for the riser. Up to 100 pieces of apparatus between telephones and monitors can be connected, distributed over 4 outputs. Fitted with LED which signals any shortcircuits on the lines. Fitted with 4 terminals for line termination art. 1216. Dimensions: 140X140X67 mm (8 DIN modules). From the RI013 it is compatible with all Simplebus 2 functions and products. Allows management of alarm signals and direct intercommunication between users without the aid of an interface or porter switchboard. It allows call addressing for up to 120000 users. It should be stressed that the mixer is not compatible with the TOP system when main and secondary switchboards are used in the same system, when the intercom function without interface is present and active and when the alarm function is being managed on the system.



**4933**

#### S2 AMPLIFIER 6 PORTS

The art. 4933 is a concentrator with 6 outputs for star distribution of the video signal which is only directed and amplified towards the riser branch involved in the communication. The art. 4933 regenerates and amplifies the video signal with two levels of gain independently over the 6 outputs to increase the operating distances. The riser outputs used must be programmed manually or via art. 1249B. Compatible with all Simplebus 2 functions and products. 115-230 VAC power supply. Housed in a box with 8-DIN modules. Dimensions: 140x140x67 mm.



**SK9000I**

#### SIMPLEKEY BASIC READER IKALL

Unit complete with SimpleKey Basic access control device Independent control unit module + integrated Mifare(R) reader. Airtight PVC case. Capacity: 1500 keys. Programming via single master card. The system is activated when the first card is passed in front of the unit which has not yet been used. It is converted into a master card, to which others may be added. Relay closure can be adjusted by a timer: between 1 and 60 seconds, default 5 seconds. To delete a key, use the SK9093 software. Power supply unit 12-24 V AC/DC and 33V DC.

**SK9001I**

#### SIMPLEKEY ADVANCED READER IKALL

Central stand-alone module + Mifare® reader to insert into Comelit housing • Watertight PVC housing • Capacity: 1500 badges per module • Programming: Badges encoded using PC software and USB encoder • Adjustable timer: 1 - 60 seconds, preset to 5 seconds • LED indicator for operation and diagnostics • Stores the previous 1000 events • Option to have "pass" transmitters and to manage primary and secondary doors • 1 entrance and 1 exit alarm • 12 - 24 V AC / DC power supply.



**SK9071**

#### VIP SYSTEM LIFT COMMAND INTERFACE

To be connected to the VIP Actuator module code 1443. 12 Vcc power supply Allows one or more relay contacts to be activated through an interface with lift systems or other activations. Up to 10 SK9071 items can be connected, therefore up to 100 relay contacts (flat). DIN bar PVC housing. Dimensions: 140 x 95 x 55 mm (8 DIN modules)



## HOME AUTOMATION

# CONSULTATION GUIDE

### HOME AUTOMATION SOLUTIONS

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**ACCESSORIES AND OTHER COMPONENTS**

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## HOME AUTOMATION SOLUTIONS

### GUIDE TO HOME AUTOMATION

## THE APPLICATIONS



DETACHED HOUSE



BUILDING



COMMERCIAL



**SIMPLEHOME IMPROVES YOUR QUALITY OF LIFE, GIVING YOU ALL THE WELLBEING AND SECURITY YOUR HOME CAN PROVIDE. PLUS, HOME AUTOMATION CAN HELP YOU SAVE UP TO A THIRD ON YOUR ENERGY BILLS.**

Comelit's commitment to research and innovation has given rise to a new way of understanding and managing living environments. The innovative integrated SimpleHome systems by Comelit exceed traditional expectations of home automation: they constitute a formula for intelligence that is easier to apply and more satisfying to use, capable of reconciling function, safety, economy, comfort, good looks, and environmental respect.

The technological evolution championed by Comelit in recent years has broken down the barriers between the various systems used to adjust and manage different functions within home and work environments.

**REMOTE CONTROL.**  
**YOU ARE ALWAYS AT HOME, WHEREVER YOU GO.**

### COMELIT HUB

Comelit Hub is the Comelit home automation module used to manage your system remotely from wherever you are, using your smartphone or tablet. If you leave in a hurry you may forget to turn off a light, set the anti-intrusion system or set the thermostat to a lower temperature. Thanks to Comelit Hub you can now simply use an app to access your system and control lights, raise or lower blinds, activate or deactivate the heating system, activate scenarios, check the status of the anti-intrusion system, view consumption figures for your home and send commands. From today also with Comelit Hub is available integration with the main voice assistants; you can then directly control your home automation system Comelit with the voice.



# APPLICATIONS AND HOME AUTOMATION FUNCTIONS

## HOME AUTOMATION FUNCTIONS



PEACE OF MIND



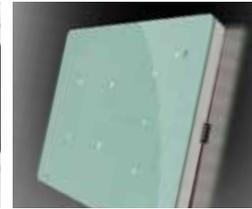
COMFORT



SAFETY



ECONOMY



MULTIFUNCTIONAL

### COMFORT FUNCTIONS

Comelit home automation offers total control of the functions within your home. At home or from anywhere, via your Smartphone, Tablet or PC.



MANAGEMENT WITH COMELIT APP



VOICE ASSISTANTS



SCENARIOS



LIGHTING MANAGEMENT



CLIMATE CONTROL



DOOR AND GATE AUTOMATION



IRRIGATION

### SECURITY FUNCTIONS

System integration allows you to answer your video entry phone calls, check the cameras or set and unset the alarm system. Whether you are at home or away from home.



VIDEO DOOR ENTRY MONITORS



ANTI-INTRUSION



CCTV



### ECO AND MONEY-SAVING FUNCTIONS

With Comelit home automation you can monitor energy consumption and reduce household expenditure, even remotely, saving up to one third on your energy bills.

This also benefits the environment.



LOAD MANAGEMENT



CONSUMPTION MANAGEMENT

**-30%**  
CONSUMPTION





## HOME AUTOMATION SOLUTIONS

### GUIDE TO HOME AUTOMATION

## SOME SYSTEM FUNCTIONS.

### SCENARIOS.

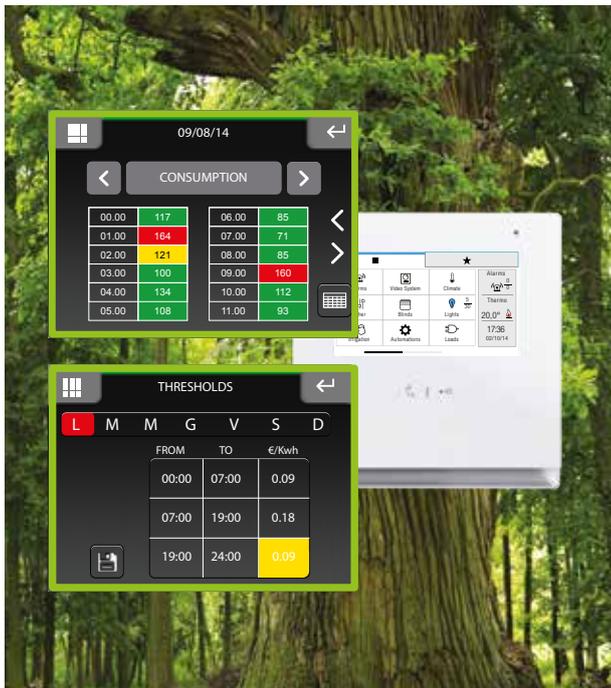
THE SCHEDULED SCENARIO. INDULGENT RELAXATION, AS YOU SAVE EVERY DAY.



When programming becomes a pleasant part of your everyday routine. The system saves commands and functions according to the timescales set by the user and activates them automatically, day after day. For example: every morning at 7:15 the open curtains are opened and the rooms reach the ideal temperature, at 10:30 the sun awnings are lowered, at 18:00 the irrigation system is activated and at 22:00 the garden lights are switched on, the alarm is enabled, the sun awnings are retracted and the rolling shutters are closed, then at 24:00 the washing machine starts in order to save time and money

### CONSUMPTION MANAGEMENT.

MONITORING CONSUMPTION AND REDUCING ENERGY BILLS.



Thanks to the evolution of Comelit home automation, it is now possible to keep electrical loads under control, monitor and control consumption and choose where and how to optimise the various home automation functions. Keeping the temperature under control and automatically managing climate control means significant savings can be made as you enjoy customised room-by-room wellbeing. Comelit home automation create the ideal climate in every room of the house. With Comelit home automation, you can monitor consumption of gas, water, heating energy, electricity at individual outlets, energy produced by the photovoltaic system, etc..

**LIGHTING MANAGEMENT.**  
CONTROL ALL THE LIGHTS IN YOUR HOME. EVEN WHEN YOU ARE OUT.



The dynamics of the modern lifestyle tend to accelerate the pace of our activities. It's almost inevitable that the distraction that accompanies a hurried departure can cause forgetfulness that can often be costly. Leaving the lights on in the home soon starts to take its toll on the bottom line of the electricity bill. That's why Comelit has designed an integrated lighting management system. Apart from the practical «Go Out» scenario, which transmits a series of programmable commands, the system can switch off house lights automatically when it detects that there's no one home.

**AUDIO DISTRIBUTION.**  
YOUR HOME WILL DETECT THE TEMPERATURE BEFORE YOU DO.



The freedom of automatically setting the optimal temperature, the ability to activate or deactivate the heating at any moment, humidity control to increase the thermal wellbeing of the space and the option of automatically setting the temperature to standby when you are not at home.

- Independent temperature control in every room, in line with the type of environment
- Remote activation of the air conditioning system when you are out, with a simple tap on your smartphone, so that you can get home to the temperature you want
- Daily programming for switching on and off in accordance with your own habits
- Automatic activation when a pre-set temperature is reached



## APPLICATION EXAMPLE

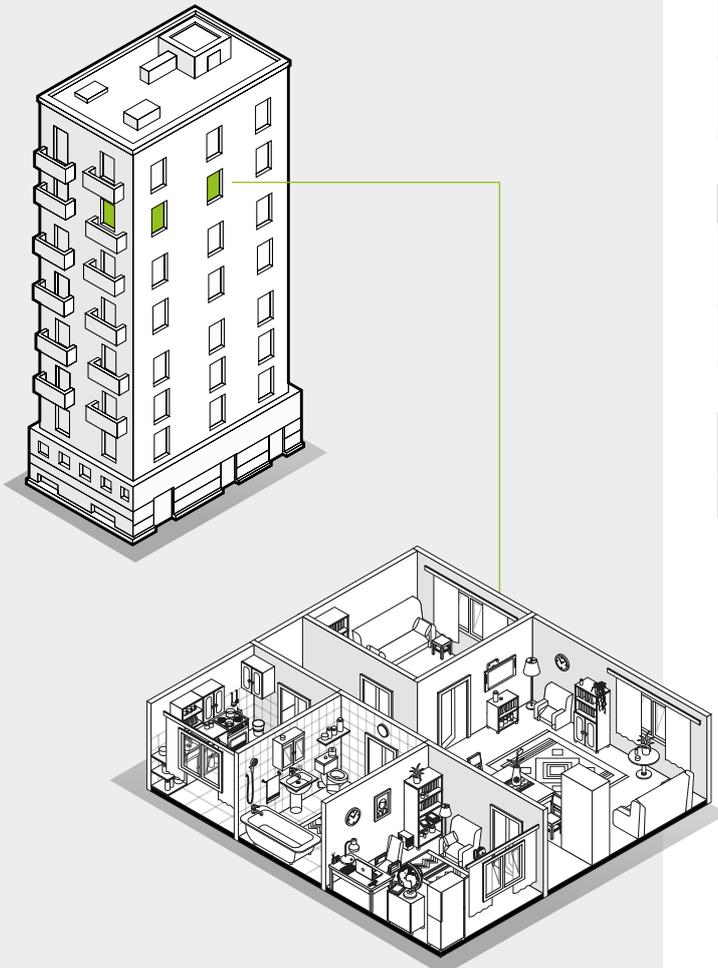
### GUIDE TO HOME AUTOMATION

## APPLICATION EXAMPLE

### APARTMENT 70 M<sup>2</sup>

#### SMARTHOME SYSTEM WITH INTEGRATED:

- Video door entry system on 2 wire system
- Anti-intrusion with volumetric and management via APP
- Video surveillance with IP cameras
- Home automation system for controlling the climate, lighting, rolling shutters and consumption, plus management via APP



#### SECURITY

ULTRA modular video entry phone external unit 18 calls		Alarm control panel		Volumetric protection with 5 infrared sensors	
art. 3110/3	1 piece	art. VEDO10	1 piece	art. DT015A	5 pieces
art.UT9163	1 pieces				
art.UT2020	1 piece				
art.UT9200	2 pieces				
art.UT9212	9 pieces				
art.20005000	1 piece				
art.1210A	1 piece				

#### COMFORT

Management of 8 ON/OFF lights		Automated opening/rolling shutter management	
art 20046606	1 piece	art. 20004606	4 pieces

#### CONTROL AND MONITORING

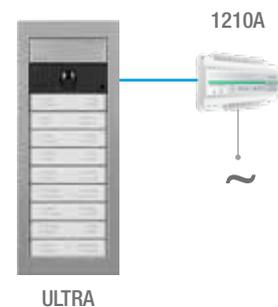
System manager Maxi or Icona Manager ViP (integrated temperature and humidity sensor)		Management of the entire system from smartphone and tablet with Comelit HUB		Commands from ONE with climate control	
art. 20003320W oppure art. 20003310W	1 piece	art. 20003150	1 piece	art.ONE/H	1 piece

#### ENERGY SAVING

Displaying of energy consumption graphs/tables		Automatic disconnection management for 4 electrical loads due to excess consumption		Climate control over 2 zones (temperature sensors included in ONE and ViP system)	
art. 20046821	1 piece	art. 20046604	1 piece	art. 20004607	1 piece

#### HOME AUTOMATION POWER SUPPLY

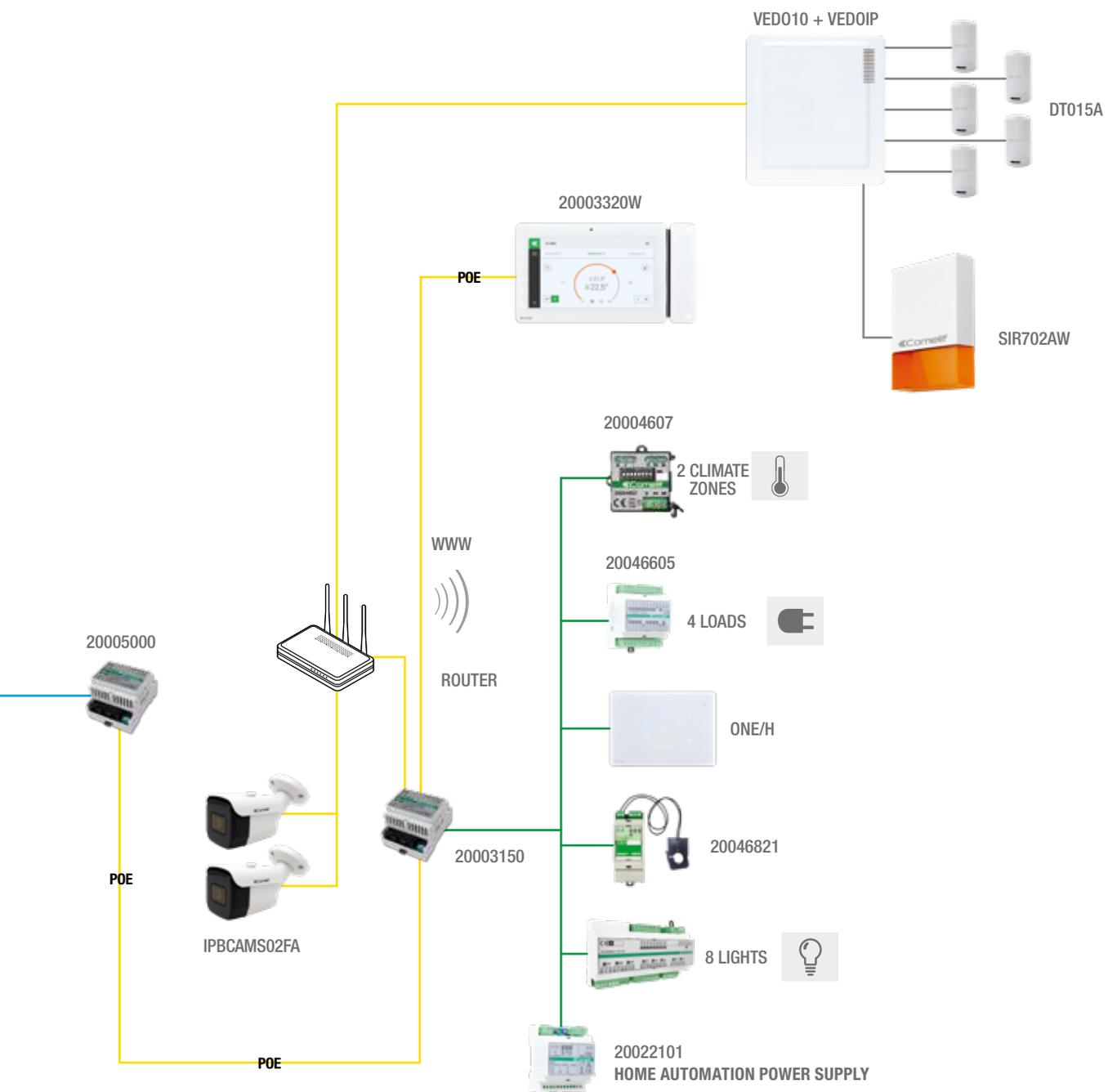
art. 20022101	2 pieces
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- Comelit home automation bus
- Comelit door entry monitor bus
- LAN connection
- General connection

# APPLICATION EXAMPLE

Outdoor siren		Module/Expansion communication		2 tcameras for video surveillance 24H	
art. SIR702AW	1 piece	art. VEDOIP	1 piece	art. IPBCAMS02FA	2 pieces



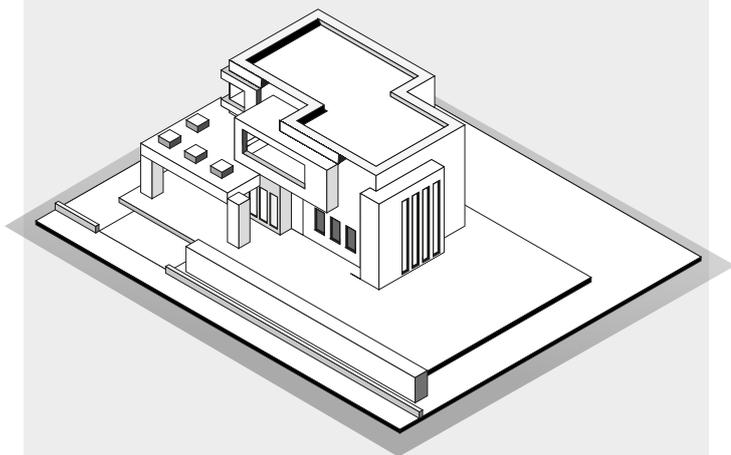


APPLICATION EXAMPLE  
GUIDE TO HOME AUTOMATION

APPLICATION EXAMPLE  
DETACHED HOUSE

SMARTHOME SYSTEM WITH INTEGRATED:

- Video entry technology over fully IP system (ViP)
- Anti-intrusion with volumetric and perimeter protection and management via APP
- Video surveillance with cameras and NVR for recording management
- Home automation system for controlling the climate, lighting (dimmer and RGB lights), rolling shutters, irrigation and consumption, plus management via APP



**SECURITY**

Video entry phone external unit 3ONE6 TOUCH VIP		Alarm control panel 68 zone		Perimeter protection with magnetic contacts for doors/windows, security door and up-and-over garage door	
art. 3454HD	1 piece	art. VEDO68	1 piece	art. 30087001	16 pieces
art. 1596B	1 piece	art. VEDO8180	5 pieces	art. 30087004	1 piece
				art. 30087014	1 piece

**COMFORT**

Management of 24 lighting ON/OFF		Management of 10 dimmer lights		Management of 3 RGB lights (DMX)	
art. 20046606	3 pieces	art. 20046851	10 pieces	art. 20004600	1 piece

**CONTROL AND MONITORING**

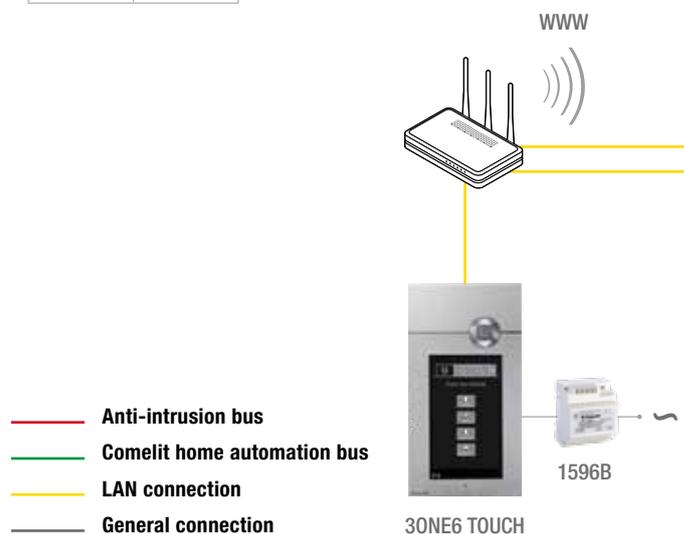
System manager with Icona Manager ViP (integrated temperature and humidity sensor)		Mini Touch system manager for security, energy saving and alarm management		Management of the entire system from smartphone and tablet with Comelit HUB	
art. 20003320W oppure art. 20003310W	1 piece	art. 20034607W	1 piece	art. 20003150	1 piece

**ENERGY SAVING**

Displaying of energy consumption graphs/tables for 3 separate lines		Automatic disconnection management for 8 electrical loads due to excess consumption		Climate control over 16 zones (some temperature and temperature/humidity sensors included with ONE, Icona Manager ViP and Mini Touch)	
art. 20046821	3 pieces	art. 20046606	1 piece	art. 20046605	2 pieces
				art. 20004140	8 pieces

**HOME AUTOMATION POWER SUPPLY**

art. 20022101	2 pieces
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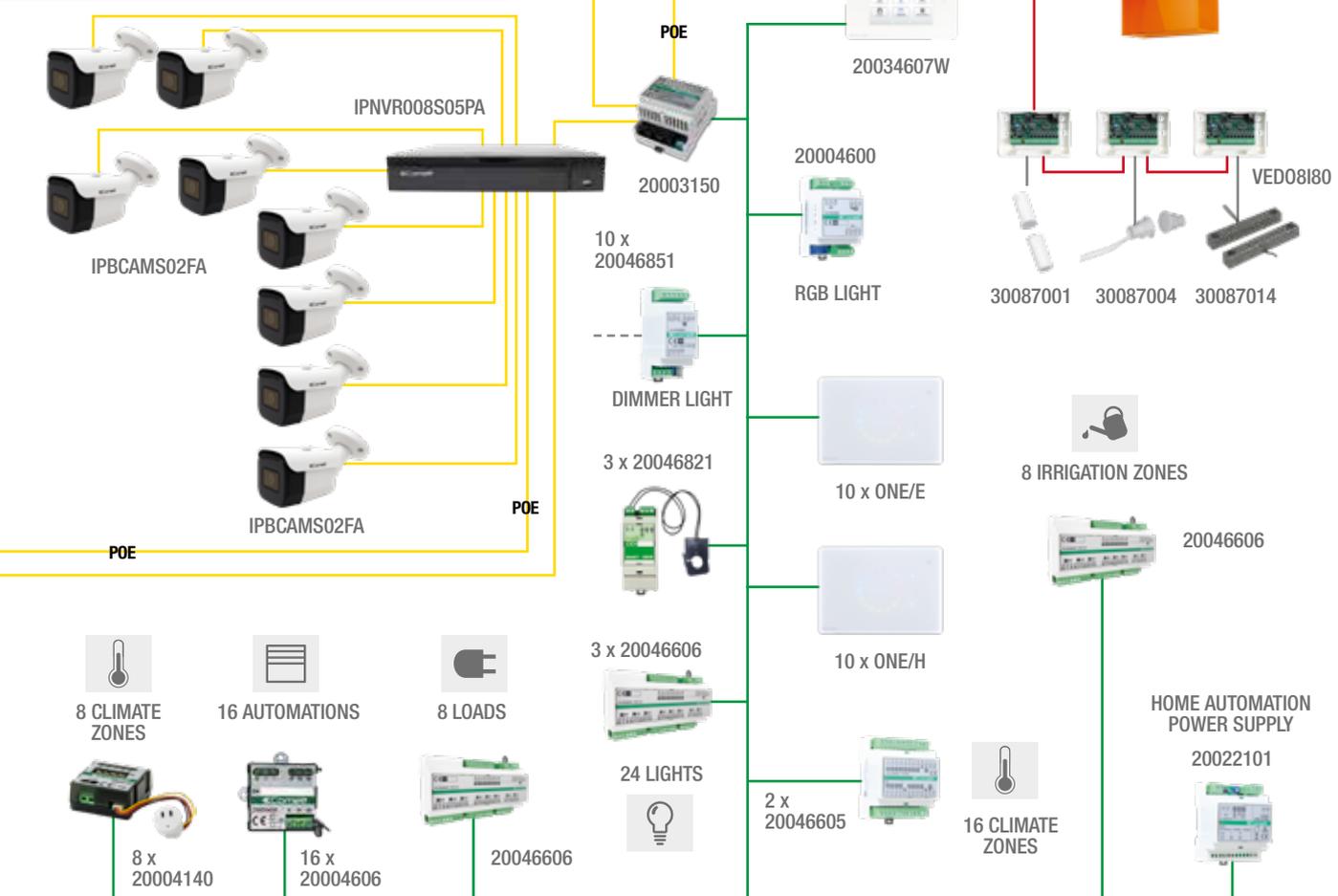


# APPLICATION EXAMPLE

Volumetric protection with 18 infrared sensors		Perimeter protection with infrared barriers		Outdoor siren		Module/Expansion communication		8 cameras for video checking on alarm and 24-hr video surveillance		Camera recording archive and advanced control functions	
art. 30008011	18 pieces	art. 30008564	4 pieces	art. SIR702AW	1 piece	art. VEDOGSM3G	1 piece	art. IPBCAMP02FA	8 pieces	art. IPNVR008S05PA	1 piece
						art. VEDOVOICE	1 piece				
						art. VEDOIP	1 piece				

Management and control of 16 rolling shutters		Management of 8 irrigation zones	
art. 20004606	16 pieces	art. 20046605	1 piece

Commands from ONE Easy for lights, rolling shutter		Commands from ONE Easy with integrated temperature sensor for lights, dimmer lights, RGB lights, rolling shutters, climate, scenarios	
art. ONE/E	30 pieces	art.ONE/H	10 pieces
		art.ONE/E	10 pieces



GUIDE TO HOME AUTOMATION

PRODUCT CATALOGUE



**APPLICATION EXAMPLE**  
GUIDE TO HOME AUTOMATION

**APPLICATION EXAMPLE**  
**OFFICE**

**SMARTHOME SYSTEM WITH INTEGRATED:**

- Video entry technology over fully IP system (ViP)
- Anti-intrusion with volumetric protection and management via APP
- Video surveillance with cameras and NVR for recording management
- Home automation system for controlling the climate, lighting (dimmer lights) and consumption, plus management via APP



**SECURITY**

ULTRA TOUCH VIP modular video entry phone external unit		Anti-intrusion control panel		Volumetric protection with infrared sensors	
art. UT8090	1 piece	art. VEDO34	1 piece	art. 30008006	13 pieces
art. 1440	1 piece	art. VEDO8180	1 piece		
art. 1441	1 piece				

**COMFORT**

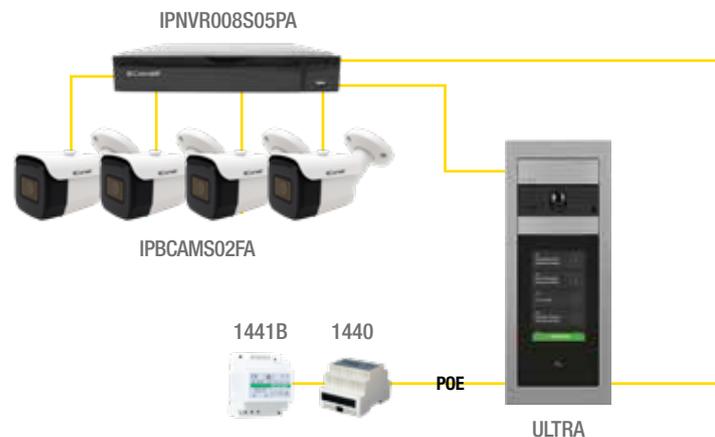
Management of dimmer lights with motion sensor for energy saving	
art. 20004600	5 pieces
art. 20004820	1 piece
Analogue brightness sensor	1 piece

**CONTROL AND MONITORING**

System manager with Icona Manager ViP (integrated temperature and humidity sensor)		Management of the entire system from smartphone and tablet with Comelit HUB		Commands from 15 ONE for dimmer lights, climate, scenarios	
art. 20003320W or art. 20003310W	1 piece	art. 20003150	1 piece	art. ONE/H	15 pieces

**ENERGY SAVING**

Displaying of energy consumption graphs/tables		Climate control over 16 zones (some temperature and humidity sensors included in ONE and Icona Manager ViP)	
art. 20046821	1 piece	art. 20046605	2 pieces

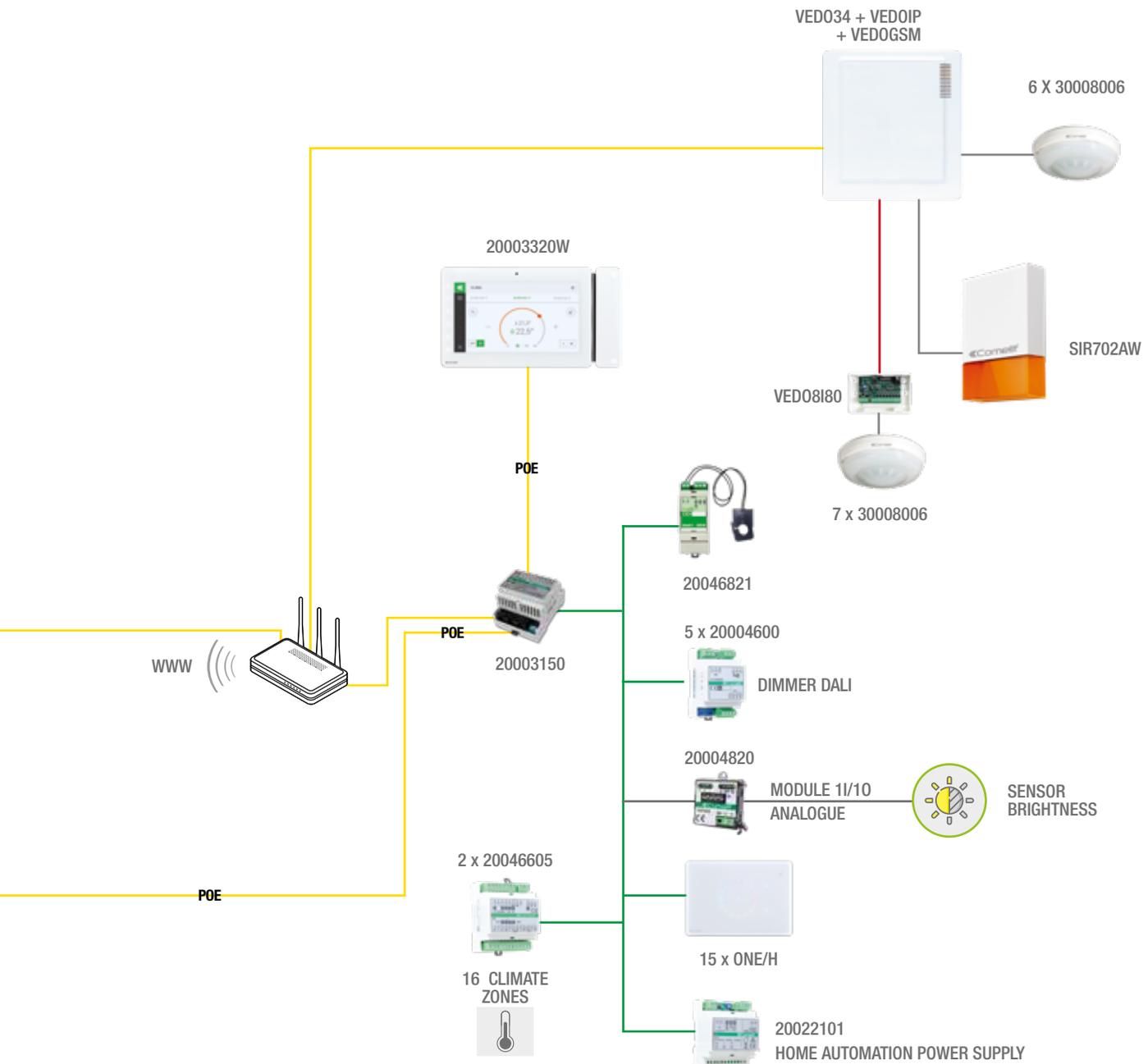


- Anti-intrusion bus
- Comelit home automation bus
- LAN connection
- General connection

<b>HOME AUTOMATION POWER SUPPLY</b>	
art. 20022101	2 pieces

# APPLICATION EXAMPLE

Outdoor siren		Module / Expansion communication		4 cameras for video checking on alarm and 24-hr video surveillance		Camera recording archive and advanced control functions	
art. SIR702AW	1 piece	art. VEDOGSM	1 piece	art. IPBCAMS02FA	4 pieces	art. IPNVR 008S05PA	1 piece
		art.VEDOIP	1 piece				





## SYSTEM MANAGERS

### PRODUCT CATALOGUE

## SYSTEM MANAGERS

	 <p>MAXI MANAGER VIP AND MAXI MANAGER WITH ANDROID VIP</p>	 <p>ICONA MANAGER VIP</p>	 <p>MINI TOUCH</p>	
PRODUCT CODE	<b>20003320W</b> <b>20003300W</b>	<b>20003310W</b> <b>20003310B</b>	<b>20034607W</b> <b>20034607</b>	
FURTHER INFORMATION	Page 168	Page 170	Page 172	

### GENERAL FEATURES

SENSITIVE TOUCH TECHNOLOGY	Yes	Yes	-	
TOUCH SCREEN DISPLAY	Yes	Yes	Yes	
DISPLAY SIZE (INCH)	7" 16/9	4,3" 16/9	3,5" 4/3	
PRODUCT COLOUR	White	White/Black	White/Black	
BACKLIGHTING COLOUR	White	White	-	
DISPLAY RESOLUTION (HXV)	800x480 pixel	480x272 pixel	320x240 pixel	
FLUSH-MOUNTED	Yes	Yes	Standard italian 3-module box	
WALL-MOUNTED	Support art. 6821	Support art. 6620	-	

### FUNCTIONS

CREATION/MANAGEMENT OF LOGIC RULES	Yes (management)	Yes (management)	-	
INTERCOM FUNCTION	Yes	Yes	-	
LOADS MANAGEMENT	Yes	Yes	Yes	
CLIMATE MANAGEMENT	Yes	Yes	Yes	
TEMPERATURE AND HUMIDITY MANAGEMENT	Yes	Yes	Yes (Temp)	
LOCAL TEMPERATURE REGULATION SONDA INTEGRATA	Yes	Yes	Yes	
CONSUMPTION MANAGEMENT	Yes	Yes	Yes	
LIGHTS MANAGEMENT	Yes	Yes	Yes	
SCENARIO MANAGEMENT	Yes	Yes	Yes	
SCHEDULING MANAGEMENT	Yes	Yes	Yes	
DAILY/WEEKLY PROGRAMMING	Yes	Yes	Yes	
ANTI-INTRUSION SYSTEM MANAGEMENT	Yes	Yes	Yes	
AUDIO DISTRIBUTION SYSTEM MANAGEMENT	Yes	Yes	-	
VIDEO ENTRY SYSTEM MANAGEMENT	VIP/ 2 wires with art.20005000	VIP/ 2 wires with art.20005000	-	
OPERATING SYSTEM	Art. 20003300W - Android (v. 7.1)	-	-	

### DIMENSIONS

(LxHxD MM)	223x124x11 (protrusion from wall)	142,5x145,5x12 (protrusion from wall)	125x85x10 (protrusion from wall)	
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# SYSTEM MANAGERS RANGE

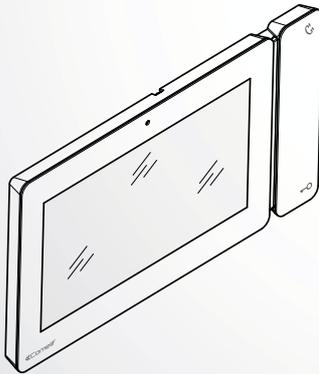
				
	ONE	ONE EASY	COMELIT HUB	SERIAL BRIDGE
	<b>ONE/H</b>	<b>ONE/E</b>	<b>20003150</b>	<b>20003101</b>
	Page 174	Page 174	Page 176	Page 177
	Yes	Yes	-	-
	-	-	-	-
	-	-	-	-
	Interchangeable cover	Interchangeable cover	-	-
	-	-	-	-
	-	-	-	-
	2-module box, 3-modules, round box	2-module box, 3-modules, round box	-	-
	Yes	Yes	-	-
	-	-	Yes	Yes
	-	-	-	-
	Yes	-	Yes	Yes
	Yes	-	Yes	Yes
	Yes	-	Yes	Yes (Temp)
	Yes	-	-	-
	Yes	-	Yes	Yes
	Yes	Yes	Yes	Yes
	Yes	-	Yes	Yes
	Yes	-	Yes	Yes
	-	Yes	-	-
	Yes	-	Yes	Yes
	Yes	-	Yes	Yes
	-	Yes	Yes	-
	-	-	-	-
	113x78x36	113x78x36	90x62x72 4 module DIN	90x62x72



**SYSTEM MANAGERS**  
PRODUCT CATALOGUE

**20003320W 20003300W**

**MAXI MANAGER VIP AND MAXI MANAGER WITH ANDROID VIP**



Maxi Manager 7 “- Touch Screen with integrated VIP system video entry, manages the home automation system, the VEDO anti-intrusion system. For home automation management, the system must include art. 20003150 - Comelit Hub. Flush-mounted (using optional box art. 6817) or surface-mounted (with optional support art. 6821) installation. Built-in temperature and humidity sensor. RFID reader for activating entry and exit scenarios. POE power supply. The system manager can be used to control lights, blinds, automated openings and zone-based temperature regulation with custom schedules, as well as managing irrigation and displaying electricity, water, gas consumption, etc ..., plus managing load disconnection, anti- intrusion system commands and viewing cameras on the IP network.

Technical Manual



User manual



223x124x25 (L xHxD MM)

**AVAILABLE VERSIONS**



**MAXI MANAGER VIP**  
**20003320W**



**MAXI MANAGER WITH ANDROID VIP**  
**20003300W**

**ACCESSOIRES**



**6817** **FLUSH-MOUNTED BOX FOR MAXI MONITOR**  
Flush-mounted box in black ABS. Dimensions: 212x115x50mm



**6821** **WALL-MOUNT SUPPORT FOR MAXI MANAGER/WITH ANDROID**  
Wall mount for Maxi Manager and Maxi with Android monitors in ABS UV resistant. White RAL 9003 colour. Dimensions (W x H x D): 216.4x117.5x16 mm.



**6812** **DESK BASE FOR MAXI MONITOR**  
Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

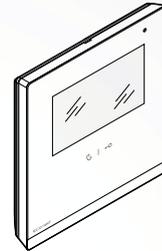
FEATURES AND FUNCTIONS		
	20003320W	20003300W
<b>GENERAL FEATURES</b>		
Sensitive Touch technology	Yes	Yes
Touch screen display	Yes	Yes
Display size (inch)	7	7
Product colour	White	White
Backlighting colour	White	White
Display resolution (HxV)	480x272 pixel	480x272 pixel
Flush-mounted	Yes	Yes
<b>CARATTERISTICHE SOFTWARE/FIRMWARE</b>		
Weekly programming	Yes	Yes
IP assignment	AUTO IP, DHCP, STATIC	AUTO IP, DHCP, STATIC
<b>FUNCTIONS</b>		
Alarm function	Yes	Yes
Switchboard call function	Yes	Yes
Floor door call function	Yes	Yes
Actuator control function	Yes	Yes
Privacy conversation function	Yes	Yes
Induction loop function	Yes	Yes
Intercom function	Yes	Yes
Privacy function	Yes	Yes
Key button function	Yes	Yes
Hands-free function	Yes	Yes
Full Duplex hands-free function	Yes	Yes
Automation management	Yes	Yes
Loads management	Yes	Yes
Climate management	Yes	Yes
Lights management	Yes	Yes
Scenario management	Yes	Yes
Anti-intrusion system management	Yes	Yes
Timing management	Yes	Yes
Loudspeaker volume control	Yes	Yes
Ringtone volume control	Yes	Yes
<b>HARDWARE SPECIFICATIONS</b>		
Removable terminals	Yes	Yes
<b>GENERAL FEATURES</b>		
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40
Self-ignition	Yes	Yes
Customisable ringtone	Yes	Yes
<b>COMPATIBILITY</b>		
Anti-intrusion system	Yes	Yes
Home Automation system	Yes	Yes
Video door entry system	Yes	Yes
Operating system	-	Android (v. 7.1)
<b>MOUNTING/INSTALLATION</b>		
Flush-mounted box type	Art.6817	Art.6817
Plasterboard box type	Art.6817	Art.6817
Wall-mounted box type	Art.6821	Art.6821
Desk base-mounted	Yes	Yes
<b>AUDIO/VIDEO FEATURES</b>		
B/W or colour display	Colour	Colour
Audio system	Yes	Yes
Audio/video system	Yes	Yes
<b>CONNECTIVITY</b>		
Ethernet port	Yes	Yes
<b>TECHNICAL CHARACTERISTICS</b>		
Proximity reader RFID	Yes	Yes
Integrated temperature/humidity sensor	Yes	Yes
Max absorption (W)	6	6



SYSTEM MANAGERS  
PRODUCT CATALOGUE

20003310W 20003310B

ICONA MANAGER VIP



WITH FLUSH-MOUNT BOX: 142,5x147x23 (LxHxD MM)  
WALL-MOUNT 142,5X147,5X12 (LxHxD MM)

Monitoring and control of ViP video entry, home automation, anti-intrusion and CCTV systems

Technical  
Manual

User manual



AVAILABLE VERSIONS



WHITE  
20003310W



BLACK  
20003310B

ACCESSORIES



6117 PLANUX, SMART, ICONA FLUSH BACKBOX  
Flush mounted box for Planux, Smart and Icona monitors Dimensions: 132x132x50mm



6617 FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA  
Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 129x129x50 mm



6118 MAXI, PLANUX, SMART, ICONA CLIPS FOR DRYWALL  
Installation kit for drywall for Maxi, Planux, Smart and Icona monitors.



6620 WALL BRACKET FOR ICONA MONITOR  
Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm.



6612A DESK BASE FOR ICONA MONITOR  
Desk base installation accessory for Icona monitor. Dimensions 105x70x110mm.

FEATURES AND FUNCTIONS		
	20003310W	20003310B
<b>GENERAL FEATURES</b>		
Sensitive Touch technology	Yes	Yes
Display touch screen	Yes	Yes
Display size (inch)	4,3	4,3
Product colour	White	Black
Backlighting colour	White	White
Display resolution (HxV)	480x272 pixel	480x272 pixel
Flush-mounted	Yes	Yes
<b>SOFTWARE/FIRMWARE SPECIFICATIONS</b>		
No. scenarios	50	50
Weekly programming	Yes	Yes
IP assignment	AUTO IP, DHCP, STATIC	AUTO IP, DHCP, STATIC
<b>FUNCTIONS</b>		
Alarm function	Yes	Yes
Bridging function from automation to anti-intrusion	Yes	Yes
Switchboard call function	Yes	Yes
Floor door call function	Yes	Yes
Actuator control function	Yes	Yes
Privacy conversation function	Yes	Yes
Induction loop function	Yes	Yes
Intercom function	Yes	Yes
Privacy function	Yes	Yes
Key button function	Yes	Yes
Hands-free function	Yes	Yes
Full Duplex hands-free function	Yes	Yes
Automation management	Yes	Yes
Loads management	Yes	Yes
Climate management	Yes	Yes
Lights management	Yes	Yes
Scenario management	Yes	Yes
Anti-intrusion system management	Yes	Yes
Timing management	Yes	Yes
Loudspeaker volume control	Yes	Yes
Ringtone volume control	Yes	Yes
<b>HARDWARE SPECIFICATIONS</b>		
Removable terminals	Yes	Yes
<b>GENERAL FEATURES</b>		
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40
Self-ignition	Yes	Yes
Customisable ringtone	Yes	Yes
<b>COMPATIBILITY</b>		
Antintruder family	Yes	Yes
Home Automation system	Yes	Yes
Video door entry system	Yes	Yes
<b>MOUNTING/INSTALLATION</b>		
Flush-mounted box type	Art.6117	Art.6117
Plasterboard box type	Art.6617	Art.6617
Desk base-mounted	Yes	Yes
<b>AUDIO/VIDEO FEATURES</b>		
B/W or colour display	Colour	Colour
Audio system	Yes	Yes
Audio/video system	Yes	Yes
<b>CONNECTIVITY</b>		
N° di bus Simplehome	Yes	Yes
Ethernet port	Yes	Yes
Porte RS485	Yes	Yes
<b>TECHNICAL CHARACTERISTICS</b>		
Proximity reader RFID	Yes	Yes
Integrated temperature/humidity sensor	Yes	Yes
Max absorption (W)	6	6

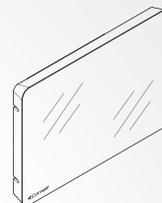


## SYSTEM MANAGERS

PRODUCT CATALOGUE

**20034607W 20034607 20003001W 20003001**

### MINI TOUCH AND MINI TOUCH THERMOSTAT



125x85x10 WALL-MOUNT LEDGE (LxHxD MM)

#### MINI TOUCH

MiniTouch is the compact home automation supervisor, the result of a design developed entirely in Italy. MiniTouch offers simple, intuitive and efficient supervision for the operation of all systems and devices in the home, including heating, load control, automations and alarm systems.

#### MINI TOUCH THERMOSTAT

Mini Touch 3,5" with thermostat function. Enables you to control, monitor and programme all of the system's climate control zones (sensors, thermostats, minitouch).

Technical Manual



### AVAILABLE VERSIONS



**20034607  
20003001**



**20034607W  
20003001W**

# MINI TOUCH AND MINI TOUCH THERMOSTAT

FEATURES AND FUNCTIONS		
	20034607W - 20034607	20003001W - 20003001 (SOLO CRONOTERMOSTATO)
<b>GENERAL FEATURES</b>		
Display touch screen	Yes	Yes
Display size (inch)	3,5	3,5
Backlighting colour	Blue	Blue
Display resolution (HxV)	320x240pixel	320x240pixel
Product colour	White / Black	White / Black
Flush-mounted	Standard italian 3-module box	Standard italian 3-module box
Wall-mounted	No	No
<b>SOFTWARE/FIRMWARE SPECIFICATIONS</b>		
No. scenarios	50	50
No. conditioned scenarios	Yes	Yes
Weekly programming	Yes	Yes
<b>FUNCTIONS</b>		
Multi-speed control (fan coil) with temperature sensor	Yes	-
Bridging function from automation to anti-intrusion	Yes	-
Other climate zones management	Yes	-
Automation management	Yes	-
Loads management	Yes	-
Climate management	Yes	Yes
Consumption management	Yes	-
Lights management	Yes	-
Integrated sensor heating/cooling control	Yes	-
Scenario management	Yes	Yes
Scheduling management	Yes	-
Anti-intrusion system management	Yes	-
Audio distribution system management	Yes	-
Temperature control	Yes	-
Timing management	Yes	Yes
Maximum number of scenarios managed	70	-
Daily/weekly programming	Yes	-
Display colour control	Yes	Yes
Display contrast control	Yes	Yes
Integrated sensor local temperature regulation	Yes	-
Display brightness control	Yes	Yes
SD card included for consumption and configuration	Yes	-
Integrated sensor status display	Yes	-
<b>COMPATIBILITY</b>		
Antintruder family	Yes	-
Home Automation system	Yes	Yes
<b>MOUNTING/INSTALLATION</b>		
Flush-mounted box type	3 modules	3 modules
B/W or colour display	Colour	Colour
<b>CONNECTIVITY</b>		
N° di bus Simplehome	1	1
RS485 ports	1	-
<b>TECHNICAL CHARACTERISTICS</b>		
Network connection	Yes	-
SimpleHome home automation bus connection	Yes	-
SimpleSafe anti-intrusion bus connection	Yes	-
Proximity reader RFID	Yes	Yes
Integrated temperature sensor	Yes	Yes
Integrated sensor temperature range measured (°C)	5 ÷ 30	5 ÷ 30
Integrated probe temperature measurement resolution (°C)	0.1	-
On-board output for boiler control	Yes	Yes
On-board outputs for multi-speed control (fan coil)	Yes	Yes
Power supply voltage	12 ÷ 24 Vdc	12 ÷ 24 Vdc
Max absorption (W)	2	2

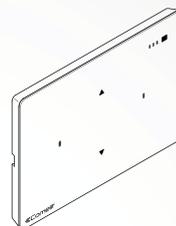


## SYSTEM MANAGERS

### PRODUCT CATALOGUE

## ONE/E ONE/H

### FROM ONE ELECTRONIC DEVICE



113x78x36 (LxHxD MM))

Control device on BUS for SimpleHome system.

ITALIAN PATENT FOR INDUSTRIAL INVENTION



Technical  
Manual

User manual



## FEATURES AND FUNCTIONS

	ONE/H	ONE/E
<b>GENERAL FEATURES</b>		
Maximum number of buttons per screen	9	4
Number of screens	3	1
<b>FUNCTIONS</b>		
Integrated sensor multi-speed temperature control (fan coil)	Yes	-
Compatible covers	ONE/CW-CB-CG-CP	ONE/CW-CB-CG-CP
Freeze function for cleaning	Yes	-
Management of other temperature sensor	Yes	-
Integrated sensor heating/cooling control	Yes	-
Special dimmer management screen	Yes	-
Special RGB management screen	Yes	-
Special climate zone control screen	Yes	-
Special scenarios screen	Yes	-
Automatic LED brightness control	Yes	Yes
Integrated sensor local temperature regulation	Yes	-
Press and hold recognition for dimmer control	Yes	Yes
Press and hold recognition for Venetian blind control	Yes	Yes
Stand by per energy saving energetico	Yes	Yes
Integrated sensor status display	Yes	-
<b>TECHNICAL CHARACTERISTICS</b>		
Maximum current consumption (mA)	75	30
SimpleHome home automation bus connection	Yes	Yes
Button colour customisation	Yes	Yes
BUS address programming via dip-switch	Yes	Yes
Integrated sensor temperature setting range	5 ÷ 30	5 ÷ 30
Integrated sensor temperature reading resolution (°C)	0.1	-
Integrated sensor set temperature resolution (°C)	0.1	-
Integrated temperature/humidity sensor	Yes	-

## COVER FOR ONE



**ONE/CB** Absolute black cover for ONE



**ONE/CG** Graphite cover for ONE



**ONE/CP** Pearl grey cover for ONE



**ONE/CW** All white cover for ONE

## MATCHING PLATES



## ABSOLUTE BLACK PLATE - ONE

Code	Modules	
<b>ONE/PB/BA3</b>	3	Bticino Axolute
<b>ONE/PB/BL3</b>	3	Bticino Living Light
<b>ONE/PB/VE3</b>	3	Vimar Eikon and Plana
<b>ONE/PB/BA4</b>	4	Bticino axolute
<b>ONE/PB/BL4</b>	4	Bticino Living
<b>ONE/PB/VE4</b>	4	Vimar Eikon and Plana



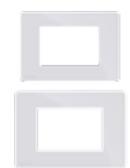
## GRAPHITE PLATE - ONE

Code	Modules	
<b>ONE/PG/BA3</b>	3	Bticino Axolute
<b>ONE/PG/BL3</b>	3	Bticino Living Light
<b>ONE/PG/VE3</b>	3	Vimar Eikon and Plana
<b>ONE/PG/BA4</b>	4	Bticino axolute
<b>ONE/PG/BL4</b>	4	Bticino Living
<b>ONE/PG/VE4</b>	4	Vimar Eikon and Plana



## PEARL GREY PLATE - ONE

Code	Modules	
<b>ONE/PP/BA3</b>	3	Bticino Axolute
<b>ONE/PP/BL3</b>	3	Bticino Living Light
<b>ONE/PP/VE3</b>	3	Vimar Eikon and Plana
<b>ONE/PP/BA4</b>	4	Bticino axolute
<b>ONE/PP/BL4</b>	4	Bticino Living
<b>ONE/PP/VE4</b>	4	Vimar Eikon and Plana



## ALL WHITE PLATE - ONE

Code	Modules	
<b>ONE/PW/BA3</b>	3	Bticino Axolute
<b>ONE/PW/BL3</b>	3	Bticino Living Light
<b>ONE/PW/VE3</b>	3	Vimar Eikon and Plana
<b>ONE/PW/BA4</b>	4	Bticino axolute
<b>ONE/PW/BL4</b>	4	Bticino Living
<b>ONE/PW/VE4</b>	4	Vimar Eikon and Plana



**20003150**

**COMELIT HUB**



90x62x72 (LxHxD MM)



New module for local or remote management of the SimpleHome system. Comelit App will also allow you to manage the home automation system directly via Smartphones and Tablets (iOS and Android). Functions as a gateway for Comelit systems: it will therefore be possible to communicate with the video entry system and the alarm system via the LAN port. Simple configuration: the module can be configured directly via SimpleProg; no port-forwarding procedure is required for remote connection. All home automation functions (such as lights, blinds, climate or loads) can be controlled. Can be used to program weekly timers, scenarios or logic rules. The configuration is sent directly to the system managers (Icona Manager and Maxi Manager) by the programming software via LAN. Caution: Icona Manager requires version 3.0.0 or higher to communicate with Comelit Hub.

Technical Manual



**FEATURES AND FUNCTIONS**

	20003150
<b>GENERAL FEATURES</b>	
DIN rail mounted	Yes
<b>FUNCTIONS</b>	
Automation management	Yes
Climate management	Yes
Lights management	Yes
Scheduling management	Yes
<b>GENERAL FEATURES</b>	
Operating temperature (°C)	-5 ÷ 40
<b>COMPATIBILITY</b>	
Home Automation system	Yes

**20003101**

**SERIAL BRIDGE MODULE WITH SD CARD AND WEB SERVER FUNCTION**



90x62x72 (LxHxD MM)



SimpleHome Web Server for local or remote management of the SimpleHome system. Allows system management directly from internet browser, tablet or smartphone. Can be used to control lights, blinds, climate, loads, anti-intrusion devices, etc.. Allows programming of weekly timers, scenarios or operating logic of the inputs and outputs of an automation or anti-intrusion system. The configuration is imported directly from the programming software via SD card. The new graphic interface is fully compatible with the Planux Manager and Mini Touch supervisors. Connections: SimpleHome bus, RS232, RS485, Ethernet - Power supply: 12/24Vdc - Dimensions: 4 DIN modules.

Technical Manual



**FEATURES AND FUNCTIONS**

	20003101
<b>GENERAL FEATURES</b>	
DIN rail mounted	Yes
<b>FUNCTIONS</b>	
Automation management	Yes
Climate management	Yes
Lights management	Yes
Scheduling management	Yes
<b>GENERAL FEATURES</b>	
Operating temperature (°C)	-5 ÷ 40
<b>COMPATIBILITY</b>	
Home Automation system	Yes



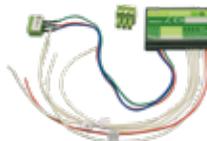
## MODULES

### PRODUCT CATALOGUE

## MODULES FOR MANAGEMENT OF LIGHTING, AUTOMATED OPENINGS, IRRIGATION, GENERAL LOADS

					
	<b>20046604</b>	<b>20046606</b>	<b>20046605</b>	<b>20004601</b>	
	SIMPLEHOME MODULE 5 INPUTS, 4 16A OUTPUTS ON DIN (5I4O16A)	SIMPLEHOME MODULE 9 INPUTS, 8 16A OUTPUTS ON DIN (9I8O16A)	SIMPLEHOME MODULE 9 INPUTS AND 8 6A OUTPUTS ON DIN (9I8O6A)	3 IN / 3 OUT SIMPLEHOME MODULE ON BUS, FLUSH-MOUNTED OR DIN	
<b>GENERAL FEATURES</b>					
Flush-mounted	-	-	-	Yes	
DIN rail mounted	Yes	Yes	Yes	Yes	
Dimensions and modules	71x90x58 mm - 4 modules DIN	160x90x58mm - 9 modules DIN	71x90x58 mm - 4 modules DIN	42x42x18 mm - 1 modules DIN	
<b>FUNCTIONS</b>					
Rolling shutter/Venetian blind control	Yes	Yes	Yes	Yes	
Timed output management	Yes	Yes	Yes	Yes	
Digital inputs configured via software NC/NO	Yes	Yes	Yes	Yes	
BUS address programming via dip-switch	-	-	-	-	
BUS address programming via SimpleProg software	Yes	Yes	Yes	Yes	
Configurable no/nc outputs	Yes	Yes	Yes	Yes	
Automation management	Yes	Yes	Yes	Yes	
Loads management	Yes	Yes	Yes	Yes	
Climate management	-	-	-	-	
Lights management	Yes	Yes	Yes	Yes	
Scenario management	Yes	Yes	Yes	Yes	
<b>CONNECTIVITY</b>					
Digital inputs	5	9	9	3	
Max distance from digital input (m)	25	25	25	25	
Relay output	4x16A 230Vac	8x16A 230Vac	8x6A 230Vac	1x10A 230Vac	
<b>TECHNICAL CHARACTERISTICS</b>					
Power supply from SimpleHome BUS	Yes	Yes	Yes	Yes	
Maximum current consumption (mA)	140	220	167	115	
Maximum resistive load of a single output (A)	16	16	6	10	
Input status LEDs	Yes	Yes	Yes	-	
Output status LEDs	Yes	Yes	Yes	Yes	
Number of digital inputs	4	8	8	2	
Number of scenario inputs	1	1	1	1	
Number outputs	4	8	8	3	
Output type	Electromechanical relay	Electromechanical relay	Electromechanical relay	1 Electromechanical relay + 2 open collector outputs	
Outputs with changeover contact for every nc/no output	Yes	Yes	-	-	
Maximum current consumption (mA)	140	220	167	20	

# MODULES FOR MANAGEMENT OF LIGHTING, AUTOMATED OPENINGS, IRRIGATION, GENERAL LOADS

					
	<b>20004602</b>	<b>20004606</b>	<b>20004607</b>	<b>20046501</b>	<b>20046502</b>
	1 OUT, SIMPLEHOME MODULE 10A RELAY ON BUS, FLUSH-MOUNTED OR DIN	2I2O BLINDS MODULE	GENERIC BUS MODULE 2IN/2OUT	SIMPLEHOME FLUSH-MOUNTED MODULE WITH 5 DIGITAL INPUTS (5I)	5 INPUTS / 4 O.C. OUTPUTS (5I5O) MODULE
	Yes	Yes	Yes	Yes	Yes
	Yes	Yes	Yes	-	-
	42x42x18 mm - 1 module DIN	50x50x18,5 mm - 1 module DIN	50x50x18,5 mm - 1 module DIN	41x29x9 mm	41x29x9 mm
	-	Yes	-	-	Yes
	Yes	-	Yes	-	Yes
	-	Yes	Yes	Yes	Yes
	-	-	Yes	-	-
	Yes	Yes	-	Yes	Yes
	Yes	Yes	Yes	-	Yes
	Yes	-	Yes	-	Yes
	Yes	-	-	-	Yes
	-	-	-	-	-
	Yes	-	Yes	-	Yes
	Yes	Yes	Yes	Yes	Yes
	-	2	2	5	5
	-	25	25	25	25
	1x10A 230Vac	2x2A 250Vac	2x2A 240Vac	-	-
	Yes	Yes	Yes	Yes	Yes
	20	16	16	20	220
	10	2	2	-	0,05
	-	-	-	-	-
	Yes	-	-	-	-
	-	2	2	4	4
	-	-	-	1	1
	1	2	2	-	4
	Electromechanical relay	Electromechanical relay	Solid state relay	-	Open collector
	-	-	-	-	-
	20	20	20	22	222



## MODULES

### PRODUCT CATALOGUE

#### MODULES FOR MANAGEMENT OF LIGHTING, AUTOMATED OPENINGS, IRRIGATION, GENERAL LOADS

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**20046851**

##### **SIMPLEHOME MODULE 1 300W DIMMER OUTPUT**

SimpleHome dimmer module for adjusting halogen and compact fluorescent (CFL) lamps, dimmable LEDs and electronic transformers. Power 300W. 1 input for connection of a control button. Dimmer function with control via a single or double button, motion detection function with energy saving which allows dimming of the lights when no movement is detected. DIN rail installation (2 modules). Dimensions: 35x90x58 mm. Max BUS absorption: 25 mA.

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**20004600**

##### **SIMPLEHOME INTERFACE FOR DALI AND DMX PROTOCOLS**

Module allowing the SimpleHome BUS to interface with the DALI BUS or DMX BUS. The interface is used to transmit commands for activation or deactivation of groups of lamps connected to the systems. It is possible to control or adjust the lamps from buttons, supervisors and from the Comelit App. The module can control up to 64 individual lamps on both BUS devices (DALI/DMX) or up to 21 RGB lamps. Dimensions: 3 DIN modules. Consumption: < 50 mA. The module does not allow programming or powering of modules connected to DALI or DMX BUS devices.

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**20004603**

##### **ESP SIMPLEHOME MODULE 2 X 10A RELAYS, FLUSH-MOUNTED OR DIN**

Interface with 2 10A NO/NC configurable relay outputs with single common connection. Ideal for controlling roller shutters or lights. Not suitable for controlling fluorescent or LED lights, or heavy loads. For connection to 24V DC transistor outputs (e.g. art.20004601 or art.20046502). For flush or DIN-rail mounting. Dimensions: 42x42x18mm (1 DIN module).

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**20004820**

##### **ANALOGUE MODULE W/1 INPUT 1 OUTPUT 0-10V**

The module has one 0-10V (4-20 mA) analogue input, one 0-10V output and one digital input. Analogue sensors (e.g. brightness sensors for indoor/outdoor use, level sensors, wind sensors, etc...) can be connected to the analogue input. LED or fluorescent bulb adjustment controls or other devices with a 0-10V input can be connected to the 0-10V output. The digital input can be programmed as required, using suitable software, for the connection of normal buttons and switches or for the connection of voltage-free sensor contacts.

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## MODULES

### PRODUCT CATALOGUE

#### CLIMATE CONTROL MODULES

					
	<b>20004120</b>	<b>20004140</b>	<b>20046707</b>	<b>20046708</b>	<b>20046709</b>
	Indoor temperature and humidity sensor on keystone actuator	Flush-mounted temperature and humidity module	Simplehome flushmounted module 2 0-10V analogue inputs (2I)	0-10 V Simplehome temperature sensor module	Flush-mounted Simplehome lcd thermostat module
<b>GENERAL FEATURES</b>					
Flush-mounted	Yes	Yes	Yes	Yes	Yes
3,5 mm jack analogue input	-	-	-	-	-
Dimensions and modules	48x19.3x58 mm	39x40x19 mm	19x42x20 mm	19x42x20 mm	-
<b>FUNCTIONS</b>					
Multi-speed temperature control (fan coil)	Yes	Yes	-	-	Yes
Multi-speed humidity control (cmv)	Yes	Yes	-	-	-
Management heating/cooling	Yes	Yes	Yes	Yes	Yes
Management humidifying/dehumidifying	Yes	Yes	-	-	-
Digital inputs configured via software nc/no	-	Yes	-	-	-
BUS address programming via dip-switch	-	Yes	-	-	-
BUS address programming via SimpleProg software	Yes	-	Yes	-	Yes
Local temperature regulation	-	-	-	-	Yes
Climate management	Yes	Yes	Yes	Yes	Yes
<b>TECHNICAL CHARACTERISTICS</b>					
Power supply from SimpleHome BUS	Yes	Yes	Yes	Yes	Yes
Maximum current consumption (mA)	5	5	5	5	20
Temperature setting range	5 ÷ 30	5 ÷ 30	5 ÷ 30	5 ÷ 30	5 ÷ 30
Humidity reading range	0 ÷ 100 %	0 ÷ 100 %	-	-	-
Temperature reading resolution	0.1	0.1	0.1	0.1	0.1
Set temperature resolution	0.1	0.1	1	1	0.1
Humidity setting resolution	1	1	-	-	-
On-board output for boiler control	-	-	-	-	Yes
Local zone status display	Yes	Yes	-	-	Yes



**20003400**

### SIMPLEHOME/MODBUS INTERFACE

Module 20003400 is an interface between the SimpleHome system and the ModBus RTU protocol. DIN rail mounted, the device is able to communicate with Daikin RTD-RA/Smart and RTD-NET protocols), Mitsubishi Electric and Fujitsu (with Intesis interface) air conditioning systems via dedicated ModBus interfaces. The system is designed to integrate Modbus maps from any manufacturer. Operation requires installation of a temperature sensor on the SimpleHome BUS for each of the climate zones to be controlled. It is not possible to use third-party temperature sensors to control the system. Manages a maximum of 8 climate zones. Dimensions: 70 x 59 x 95mm (4 DIN modules). Power consumption: max 2.1W. Power supply: 12/24 VDC.



**20004151**

### WALL-MOUNTED PT100 SENSOR

PT100 temperature probe for wall installation with mounting on round or square box. Direct connection to the module art. 20004140. Measuring range from -30°C to +90°C. ABS case, white colour. Dimensions (W x H x D): 85x91x27 mm.



**20004152**

### IMMERSIBLE RUBBER PT100 SENSOR

PT100 temperature probe ideal for immersion in liquids, direct connection to the module art. 20004140. Cable length 3m, IP68 protection rating (immersible), measuring range from -30°C to +105°C. Double insulation thermoplastic case.



**20004153**

### IP65 OUTDOOR PT100 SENSOR

Outdoor PT100 temperature probe, direct connection to the module art. 20004140. IP65 protection rating, measurement range from -30°C to +90°C. Shock-proof plastic housing made of polyamide material, 30% reinforced with glass balls, UV-stabilized, white colour, with quick-release screws. Dimensions (W x H x D): 72 x 64 x 37.8 mm.



**20004154**

### PT100 SENSOR FOR PLASTERBOARD

Recessed temperature probe for false ceilings or plasterboard walls. Direct connection to the art. 20004140, IP30 protection rating, measurement range from -20°C to +90°C. Connection head in aluminum, white colour. Fixing by springs, inside diameter of the 22mm probe (opening in false ceiling or plasterboard diameter 26mm), cover diameter of 30mm, length 25mm.



**20004155**

### PT100 SENSOR FOR PIPES

Contact temperature probe for measuring the temperature of pipes or containers, direct connection to the module art. 20004140, IP65 protection rating, measuring range from -25°C to +105°C, fixing by means of metal clamp supplied.

## CONSUMPTION MANAGEMENT MODULES



**20046821**

### LOAD AND CONSUMPTION MANAGEMENT DIN MODULE (CT)

SimpleHome module for connection to BUS, to measure the electricity absorbed or produced in a 230 Vac single-phase system. For three-phase systems use one 20046821 module for each phase. Option of programming disconnection of 8 loads connected to SimpleHome modules as a result of a pre-set power threshold being exceeded. When used in conjunction with compatible supervisors, allows viewing of consumption or production data in graph and table format. Max. power that can be measured: 10 KW. Equipped with an external CT (internal diameter 12 mm). Dimensions: 36x90x58 mm (2 DIN modules). Max input current: 35 mA.



**20004604**

### 3 IN SIMPLEHOME PULSE METER MOD. ON BUS, FLUSH-MOUNT. OR DIN

Interface on SimpleHome BUS with 3 pulse inputs, for connection to pulse output meters (e.g. water, gas, energy) which, in conjunction with a supervisor (e.g. Mini Touch or Planux Manager) allows the viewing of consumption data in graph or table format. For flush or DIN-rail mounting. Dimensions: 42x42x18 mm (1 DIN module).



## MODULES

### PRODUCT CATALOGUE

## MODULES OF SYSTEM



20022101

### SIMPLEHOME SWITCHING POWER SUPPLY UNIT 24 VDC ON DIN

Parallellable, self-protected power supply unit for SimpleHome system, 24 Vdc 2 A, supplies power to the modules in the SimpleHome BUS system. Can deliver up to 2 A and, in the case of higher power consumption, several power supply units can be connected on the bus, distributed in different parts of the system, the power supply unit is equipped with a relay output contact for fault signalling. Dimensions 71x90x58 mm (4 DIN modules).



20002611

### SIMPLEHOME BUS - MICRO USB PROGRAMMING INTERFACE

Interface for connection between SimpleHome BUS and a PC. The interface is equipped with a micro USB connector for connection to the PC (micro USB cable not included). Allows system configuration through SimpleProg. software. More than one interface can be connected on the same bus at the same time. Dimensions 42x42x18mm (1 DIN module).



20002700

### SIMPLEHOME BUS ISOLATOR/REPEATER

SimpleHome BUS separator/regenerator module. Enables you to isolate and regenerate the bus in systems with more than 40 modules. For direct connection to the SimpleHome BUS, creating islands with max. 40 modules. Possibility to separate only the BUS or also the power supply.



20002710

### SIMPLEHOME MODULE LOGIC FUNCTIONS

The logic functions module 20002710, connected to the SimpleHome system, can be used to carry out actions on the basis of whether certain conditions are detected or not. Rules can be created with up to 100 conditions, linked with AND or OR operators. Rules can be created using the result of other rules as conditions. The status of an ON/OFF input or output or of an analogue input or output, the exceeding of a temperature value, the setting of a specific operating mode for the heating or air conditioning system, etc. can be set as rule conditions. You can set the commands to be executed if the rule is confirmed and other commands to be executed if the rule is not confirmed, up to a maximum of 100 commands.



20005000

### ViP INTERFACE FOR S2 SYSTEMS

Interface allowing the use of monitors and home automation system managers in the ViP system for Simplebus2 audio/video systems. ViP system managers can be used to receive calls from the external unit, make calls and send commands to Simplebus2 devices (self activation, call to the main and/or secondary switchboard, general intercom call [selective intercom call is NOT possible], actuator control, camera module control, etc.). This interface also allows integration with the SimpleHome automation system and video entry call forwarding via the Comelit App. The interface has 1 Comelit PoE Ethernet port for connection to the ViP monitor and terminals for connection to the Simplebus2 system. Power supply: 12-56 VDC. Dimensions: 70x90x59 (4 DIN modules).

## TECHNICAL ALARMS



30099002

### CEILING-MOUNTED PHOTOELECTRIC SMOKE DETECTOR

Ceiling-mounted photoelectric smoke detector, detection area 20 sq.m, supply voltage 12V DC, consumption 300mA in standby, 30mA in alarm, NO/NC potential-free contact, dimensions  $\varnothing$  107x35 mm.



GAS01A

### NATURAL GAS AND METHANE SENSOR

Natural GAS (methane) detector, combustible gas detection standard GB15322-2003, white ABS enclosure, gas concentration 6% LEL, supply voltage 12V DC, consumption 100mA in standby and 140mA in alarm, output relay C/NC/NO, buzzer 85dB at 1 metre, operating temperature from -10 to +50°C, diameter 115mm x depth 45mm.



WD01A

### FLOOD SENSOR

Flooding detector, white ABS enclosure, supply voltage 12V DC, consumption 20mA in alarm, 15mA in standby, max. length of external terminals 35mm, selectable NC/NO relay output, option of connecting 8 remote sensors at a max. distance of 100 metres, dimensions 60x90x25mm.

ACCESSORIES



**20002101** **SIMPLEHOME 3-WIRE BUS SHIELDED CABLE, 2X1 MM2 + 0.5 MM2**  
Cable for connection of modules communicating on the SimpleHome system 3-wire BUS. 2 x 1 mm<sup>2</sup> wires for the power supply and 1 x 0.5 mm<sup>2</sup> wire for the communication bus. Aluminium shield.



**SK9050B/A** **STANDARD BLUE KEY FOB CARD**  
Standard grey-green key fob card



**SK9050G/A** **STANDARD GREEN KEY FOB CARD**  
Standard green key fob card



**SK9050GB/A** **STANDARD GREY-BLUE KEY FOB CARD**  
Standard grey-blue key fob card



**SK9050GG/A** **STANDARD GREY-GREEN KEY FOB CARD**  
Grey/Green Mifare® Fob.



**SK9050GO/A** **STANDARD GREY-ORANGE KEY FOB CARD**  
Standard grey-orange key fob card



**SK9050GR/A** **STANDARD GREY-RED KEY FOB CARD**  
Standard grey-red key fob card



**SK9050GY/A** **STANDARD GREY-YELLOW KEY FOB CARD**  
Standard grey-yellow key fob card



**SK9050O/A** **STANDARD ORANGE KEY FOB CARD**  
Standard orange key fob card



**SK9050R/A** **STANDARD RED KEY FOB CARD**  
Standard red key fob card



**SK9050Y/A** **STANDARD YELLOW KEY FOB CARD**  
Standard yellow key fob card



## ACCESS CONTROL SOLUTIONS

# CONSULTATION GUIDE

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**ACCESS CONTROL SOLUTIONS**  
GUIDE TO ACCESS CONTROL

## THE APPLICATIONS

	BASIC	ADVANCED
SINGLE/TWO-FAMILY DWELLING SINGLE OFFICE		
RESIDENTIAL COMPLEX COMMERCIAL COMPLEX		
Stand-alone unit (independent) - programmable via card	Yes	No
Stand-alone unit (independent) - programmable via PC (software dedicated)	No	Yes
Stand-alone unit (independent) - programmable via PC or web server	No	Yes
Integration with Comelit door-entry phone systems	Yes	Yes
Integration with other brands of door-entry phone system	Yes	Yes
Option of having control units separated from the reader	No	Yes
Maximum number of keys, cards or transmitters per reader	1.500	1.500
Maximum number of keys, cards or transmitters per site	1.500	65.000
Maximum number of addressed readers per site	-	255
RHF 868 MHz vehicle access control	No	Yes
Lift control	No	Yes
Deletion of lost keys via RS 485 network	No	Yes
Offline event log - using the transmission card	No	Yes
Online event log - network with PC and software	No	Yes
Maximum number of offline events	-	1.500
Colour-based key/card management	No	Yes
Serial number-based key/card management	Yes	Yes
Multi-site management	No	Yes
Multi-site management via universal card	No	Yes
Time slot profiles	No	Yes
Group profiles	No	Yes
Main and secondary entrance management	No	Yes
Alarm functions - (forced door)	No	Yes
Reader management (network mode only)	No	Yes
Reader management (in stand-alone and network mode)	Yes	No
Proximity unit + keypad	Yes	No
Name management in door-entry phone systems	No	Yes
Voltage-free contacts / adjustable lock time	Yes	Yes

BASIC

## BASIC: THE EASY AND ACCESSIBLE SOLUTION WITH MINIMAL PROGRAMMING.

A system for controlled opening of the main access door. Keys can be copied for up to 1,500 users. The Reader can be integrated into the video entry system or surface-mount individually.

OPENING THE MAIN ENTRANCE DOOR



- 1,500 electronic keys
- Simple programming via the Master Card (the first key swiped on the control unit automatically becomes the MC)
- NO/NC clean contact with adjustable activation time
- RTE input
- Integrates perfectly into any type of dooreentry phone system
- Stand-alone (independent) anti-vandal modules

ADVANCED

## ADVANCED: THE SECURE AND ACCESSIBLE SOLUTION FOR FULL MANAGEMENT OF ALL COMPLEX ACCESS.

A system for the controlled opening of all access points of a residential / commercial complex. Comelit technology offers a number of functions without requiring any connection between readers, as well as the option of adding and removing users by means of programming (including remote programming). Available as network or stand-alone and in a 868 MHz version. System programming and maintenance are also possible on site by means of the dedicated software SK9091 or via the web, through the site [www.simplekey.eu](http://www.simplekey.eu) (free registration).

OPENING THE MAIN ENTRANCE DOOR

OPENING THE ACCESS DOOR TO A SINGLE BUILDING FOR WHICH THE USER IS RESPONSIBLE

OPENING THE DOOR TO COMMUNAL AREAS AND UP-AND-OVER DOORS FOR WHICH THE USER IS RESPONSIBLE

OPENING THE DOOR TO AN APARTMENT / OFFICE FOR WHICH THE USER IS RESPONSIBLE



- 1,500 electronic keys - RF transmitter
- Coloured key fobs for systems with several keys per apartment
- Simple programming via easy-to-use software and a USB encoder
- Unlimited number of sites
- New keys can be added without any on-site work
- A lost key can be replaced without any on-site work (the new key will automatically cancel previous copies)
- Multi-door system with the same access rights (no network or programming required)
- Offline event logging with transmission badge (no network required)
- Permanent or temporary universal multi-site badge for the installer
- Lift control device
- Door forced alarm output
- Integrates perfectly into any type of door-entry phone system
- Stand-alone (independent) anti-vandal modules
- Readers can be connected to the RS485 network



OUTDOOR DOOR ENTRY PANELS WITH INTEGRATED ACCESS CONTROL.

The 3ONE6 and Switch (adding the module art. SK9000U), external units have a built-in reader for Basic access control (for Switch, add the accessory panel art. IX9102, IX9202 or IX9302\*). Add item code SK9020 to extend this feature to Advanced access control (for Ultra add the module art. SK9001U).

**BASIC**

Add the additional front plate art. IX9102, IX9202 or IX9302\* for Switch only. (\*It varies according to the number of buttons columns)  
Add the add-on module art. SK9000U, only for Ultra.

**ADVANCED**

SK9020 CONTROL UNIT      SK9001U MODULE SIMPLEKEY ADVANCED ULTRA

SIMPLEKEY.EU: THE CONVENIENCE OF WEB-BASED ACCESS CONTROL SYSTEM MANAGEMENT.

- Free account for an unlimited number of projects
- Data saving guaranteed on protected server
- Automatic data backup to system
- Automatic updating of new software functions



**BASIC E ADVANCED**  
PRODUCT CATALOGUE

**CONTROL PANEL WITH INTEGRATED READER**



**SK9000U**

**SIMPLEKEY BASIC MODULE, ULTRA**

SimpleKey Basic access control module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.

**BASIC**



**SK9001U**

**SIMPLEKEY ADVANCED MODULE, ULTRA**

SimpleKey Advanced access control and control panel module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Last 1,400 events stored. Option of creating complex multi-port systems without the need for physical connection (virtual network). Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm

**ADVANCED**



**SK9000I**

**SIMPLEKEY BASIC READER IKALL**

Unit complete with SimpleKey Basic access control device Independent control unit module + integrated Mifare(R) reader. Airtight PVC case. Capacity: 1500 keys. Programming via single master card. The system is activated when the first card is passed in front of the unit which has not yet been used. It is converted into a master card, to which others may be added. Relay closure can be adjusted by a timer: between 1 and 60 seconds, default 5 seconds. To delete a key, use the SK9093 software. Power supply unit 12-24 V AC/DC and 33V DC.

**BASIC**

**SK9001I**

**SIMPLEKEY ADVANCED READER IKALL**

Central stand-alone module + Mifare® reader to insert into Comelit housing • Watertight PVC housing • Capacity: 1500 badges per module • Programming: Badges encoded using PC software and USB encoder • Adjustable timer: 1 - 60 seconds, preset to 5 seconds • LED indicator for operation and diagnostics • Stores the previous 1000 events • Option to have "pass" transmitters and to manage primary and secondary doors • 1 entrance and 1 exit alarm • 12 - 24 V AC / DC power supply.

**ADVANCED**

**KEYPAD**



**ELECTRONIC KEYPAD, 100 CODES**

Anti-vandal electronic key code in zamak, 100 codes of 3 to 6 characters, backlit buttons. Configurable relays in monostable mode from 1 to 99 seconds or in bistable mode. Exit button, clock and alarm management. Option of external relay connected to RS485 serial line. Operating Temperature from -25°C to +55°C, IP54. Dimensions 104 x 80 x 19 mm.

**BASIC**



**SKR**

**ELECTRONIC KEYPAD, 100 CODES, INTEGRATED READER, 500 BADGES**

Anti-vandal electronic key code in zamak, 100 codes of 3 to 6 characters, backlit buttons. With integrated RFID reader, Mifare technology. 500 proximity keys can be programmed and configured once learned. Configurable relays in monostable mode from 1 to 99 seconds or in bistable mode. Exit button, clock and alarm management. Opening with code, badge or code and badge. Option of external relay connected to RS485 serial line. Temperature from -25°C to +55°C, IP54. Dimensions 122 x 90 x 19 mm.

**BASIC**



**SKREL**

**EXTERNAL RELAY CARD FOR SKB/SKR**

External relay for SKB/SKR electronic keys with connection to RS485 serial.

**BASIC**

# CONTROL PANEL WITH INTEGRATED READER, KEY CODE, SWITCHBOARDS, READERS

## CONTROL PANEL



**SK9020**

### ONE ENTRANCE MANAGING CENTRAL UNIT - ADVANCED SIMPLEKEY

Single-door control unit for use with Mifare® readers, Capacity: 1500 badges per module, Programming: Transmitters encoded using PC software and USB encoder, Adjustable timer: 1 - 60 seconds, preset to 5 seconds, LED indicator for operation and diagnostics, Stores the previous 1000 events, Option to have "pass" badges and to manage primary and secondary doors, 1 entrance and 1 exit alarm, 12 - 24 V AC / DC power supply, PVC housing dimensions: 55 x 85 x 20 mm, To be completed with remote readers SK9030I/SK9031/SK9032

ADVANCED

## READERS



**SK9030I**

### PANEL MOUNT READER

Mifare® reader to insert into Comelit housing. Watertight PVC housing. 2 operation LEDs. Connected to management unit by 2 wires + power supply. Maximum range 1000 m. Wiegand output for use with non-Comelit management modules. 12VDC power supply. Dimensions: 63x108x23mm. To be completed with SK9020 control unit.

ADVANCED



**SK9031**

### INTERNAL WALL-MOUNTED READER

Simplekey Mifare® reader, wall mount, grey ABS housing, secured with 2 screws + rawl plugs, connected to management unit by 2 wires + power supply, maximum range 1000 m, Wiegand output for use with non-Comelit management modules. 12VDC power supply, dimensions: 150 x 45 x 15 mm, to be completed with SK9020 control unit.

ADVANCED



**SK9032**

### INTERNAL FLUSH-MOUNTED READER

Mifare® reader provided together with 60 mm diameter circular back box, Supplied with white frame, Connected to management unit by 2 wires + power supply, Maximum range 1000 m, 12Vdc power supply, Dimensions: 80 x 80 x 8 mm, To be completed with SK9020 control unit

ADVANCED



## MOUNTING ACCESSORIES



**UT9290M**

### ULTRA ACCESS CONTROL READER MODULE

Module designed to house third-party access control units for Ultra entrance panel. Hole 40 x 40 mm. Coated in anodised aluminium alloy. Dimensions: 100x90x35mm. NOTE: mechanical compatibility with third-party panel-mount reader must be checked and verified for different models

BASIC  
ADVANCED

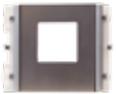


**3349**

### MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER

Module designed for use with Simplekey reader Art. SK9000I.  
Dimensions: 112x89.5x22 mm

BASIC  
ADVANCED



**3349M**

### MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER

Module designed for use with Simplekey reader Art. SK9000I. Stainless steel finish.  
Dimensions: 112x89.5x22 mm.

BASIC  
ADVANCED



**3179S**

### MODULE FOR USE WITH SIMPLEKEY READER, VANDALCOM SERIES

Module made from double 2.5 mm 316 stainless steel plate, designed to house SimpleKey units SK9000I-SK9001I-SK9030I. Dimensions: 106x106x9 mm.

BASIC  
ADVANCED



**SK9040**

### WALL-MOUNT STAINLESS STEEL VANDAL RESISTANT HOUSING

Compact, seamless design in embossed 15/10° stainless steel. Designed to house the SK9001I/SK9030 control units. Fixed with 4 anti-vandal security screws (toolkit provided).  
Dimensions: 100x100x24 mm.

BASIC  
ADVANCED



**3330**

### STAND-ALONE STAINLESS STEEL MOUNT FOR SIMPLEKEY MODULE

Module designed to house the complete units SK9000-SK9001-SK9030.  
For use in with wall-mount housing art. 3316/1 or flush-mount box art. 3110/1.

BASIC  
ADVANCED



**3110/1**

### 1-MODULE FLUSH-MOUNT BOX FOR POWERCOM AND IKALL ENTRANCE PANELS

Flush-mount box for 1-module entrance panel, 118x118x45 mm.

BASIC  
ADVANCED



**3116/1**

### WALL-MOUNT 1-MODULE RAINPROOF HOUSING, IKALL SERIES

Natural anodised aluminium housing with rain shield, 1 module.  
Dimensions: 154x152x85 mm.

BASIC  
ADVANCED



**3458** **ACCESS CONTROL ACCESSORY MODULE FOR EXTERNAL UNITS, 316**  
 Flush-mount accessory (fitted level with the wall) and 3 mm thick stainless steel plate for housing an access control module. Can be used in combination with all entrance panels in the 316 range. Dimensions: 88x182x3mm

BASIC  
ADVANCED



**3479** **SIMPLEKEY MODULE, ARCHITECTUS-PRO RANGE**  
 Flush-mount module (fitted level with the wall) and 3 mm thick stainless steel plate for housing an access control module. Dimensions: 184x184x3 mm.

BASIC  
ADVANCED

**IX9102** **SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 1 COLUMN**  
 Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 1 buttons column. Dimensions: 150x129,5x2,5 mm.

BASIC  
ADVANCED

**IX9202** **SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 2 COLUMNS**  
 Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 2 buttons columns. Dimensions: 216,4x129,5x2,5 mm.

BASIC  
ADVANCED



**IX9302** **SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 3 COLUMNS**  
 Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 3 buttons columns. Dimensions: 302,9x129,5x2,5 mm.

BASIC  
ADVANCED

**IX9402** **FRONT PANEL DESIGNED FOR SIMPLEKEY - 4 COLUMNS**  
 Front panel for Switch with 4 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 409 x 127.5 x 2.5 mm.

BASIC  
ADVANCED

**IX9502** **FRONT PANEL DESIGNED FOR SIMPLEKEY - 5 COLUMNS**  
 Front panel for Switch with 5 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 495 x 127.5 x 2.5 mm.

BASIC  
ADVANCED



## VIDEO ENTRY PHONE EXTERNAL UNITS WITH INTEGRATED READER



UT9270

### TOUCH-SCREEN MODULE, ULTRA

Touchscreen module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. Easy-to-use graphic interface allows the button interface to be customised for direct calls to switchboard, commercial activities (with corresponding logos), activation of an automated opening or light and viewing of apartment block messages. Can be used as a number keypad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. 5" capacitive display with high visibility and impact-proof glass, plus theme selection (white or black). Has a Wiegand output for interfacing with access control systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Automatic backlight regulation via the twilight sensor for the paired audio or audio/video module. Dimensions: 2 Ultra modules.

BASIC  
ADVANCED



3451S

### STAINLESS STEEL S2 DIGITAL 316 SENSE A/V ENT.PAN.

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IK08. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as an electronic key code. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with rfid reader for local door lock control and an additional relay for various uses. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. It saves up to 4000 user names, 4000 lock-release passwords and 4000 rfid keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or, thanks to the integrated web server, remotely via connection to the ethernet port. It is compatible with all Simplebus 2 products and functions. Complete with SBC a/v unit Art. 4680C for audio/video/door lock management, and flush-mounted box with concealed fixing screws. To be powered at 33 Vdc using art. 1595. Dimensions 342x182x3 mm

BASIC  
ADVANCED\*



3451AS

### STAINLESS STEEL S2 DIG. 316 SENSE AUDIO ENT.PAN.

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IK08. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as an electronic key code. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with rfid reader for local door lock control and an additional relay for various uses. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. It saves up to 4000 user names, 4000 lock-release passwords and 4000 rfid keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or, thanks to the integrated web server, remotely via connection to the ethernet port. It is compatible with all Simplebus 2 products and functions. Complete with audio unit art. 1622 for audio/door lock management, and flush-mounted box with concealed fixing screws. To be powered at 33 VDC using art. 1595. Dimensions 342x182x3 mm.

BASIC  
ADVANCED\*



3452HD

### 316 SERIES SENSE HD A/V ENTRANCE PANEL, VIP.

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. IK08 certification. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as electronic key code. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with RFID reader for local door lock control. Complete with A/V unit Art. 4682HD and flush-mounted box with concealed fixing screws. ViP system. Dimensions (W x H x D): 342x182x60 mm.

BASIC  
ADVANCED\*

## VIDEO ENTRY PHONE EXTERNAL UNITS WITH INTEGRATED READER

3453S



### STAINLESS STEEL S2 316 TOUCH A/V ENTRANCE PANEL

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch screen featuring high visibility and impact-proof glass. Certified as IK08. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. Users and settings are simple to program using VIP Manager software. It is compatible with all Simplebus 2 products and functions. Complete with a/v unit Art. 4680C for audio/video/door lock management, and flush-mounted box with concealed fixing screws. Dimensions 342x182x3 mm

BASIC  
ADVANCED\*

3454HD

### 316 SERIES TOUCH HD A/V ENTRANCE PANEL, VIP.

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch-screen featuring high visibility and impact-proof glass. IK08 certification. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons and viewing of general apartment block messages. Fully configurable via ViP Manager software. Fitted with RFID reader for local door lock control, an additional relay for various uses and proximity and brightness sensors for optimal operational management. Complete with H.264 compatible audio/video unit art. 4682HD and flush-mounted box with concealed fixing screws. Plate dimensions (WxHxD): 182x342x3 mm.

BASIC  
ADVANCED\*

### SWITCH AUDIO AND AUDIO/VIDEO ENTRANCE PANEL

Code	N. Buttons	N. Columns	DIMENSIONS
IX0101 + IX9102	1	1	262,7x150x2,5 mm
IX0102 + IX9102	2	1	262,7x150x2,5 mm
IX0103 + IX9102	3	1	262,7x150x2,5 mm
IX0104 + IX9102	4	1	262,7x150x2,5 mm
IX0105 + IX9102	5	1	369,1x150x2,5 mm
IX0106 + IX9102	6	1	369,1x150x2,5 mm
IX0107 + IX9102	7	1	369,1x150x2,5 mm
IX0108 + IX9102	8	1	369,1x150x2,5 mm
IX0109 + IX9102	9	1	475,5x150x2,5 mm
IX0110 + IX9102	10	1	475,5x150x2,5 mm
IX0111 + IX9102	11	1	475,5x150x2,5 mm
IX0112 + IX9102	12	1	475,5x150x2,5 mm
IX0212 + IX9202	12	2	395,7x216,4x2,5 mm
IX0214 + IX9202	14	2	395,7x216,4x2,5 mm
IX0216 + IX9202	16	2	395,7x216,4x2,5 mm
IX0218 + IX9202	18	2	395,7x216,4x2,5 mm
IX0220 + IX9202	20	2	502,1x216,4x2,5 mm
IX0222 + IX9202	22	2	502,1x216,4x2,5 mm
IX0224 + IX9202	24	2	502,1x216,4x2,5 mm
IX0226 + IX9202	26	2	502,1x216,4x2,5 mm
IX0324 + IX9302	24	3	448,9x302,9x2,5 mm
IX0327 + IX9302	27	3	448,9x302,9x2,5 mm
IX0330 + IX9302	30	3	448,9x302,9x2,5 mm
IX0333 + IX9302	33	3	448,9x302,9x2,5 mm
Available on order			
IX0336 + IX9302	36	3	502x303x2,5 mm
IX0339 + IX9302	39	3	502x303x2,5 mm
IX0440 + IX9402	40	4	502x409x2,5 mm
IX0444 + IX9402	44	4	502x409x2,5 mm
IX0448 + IX9402	48	4	502x409x2,5 mm
IX0452 + IX9402	52	4	502x409x2,5 mm
IX0555 + IX9502	55	5	502x495x2,5 mm
IX0560 + IX9502	60	5	502x495x2,5 mm
IX0565 + IX9502	65	5	502x495x2,5 mm
IX0570 + IX9502	70	5	608,5x495x2,5 mm
IX0575 + IX9502	75	5	608,5x495x2,5 mm
IX0580 + IX9502	80	5	608,5x495x2,5 mm

BASIC\*\*  
ADVANCED\*\*\*





BASIC E ADVANCED  
PRODUCT CATALOGUE

KEYS



**SK9052**

**USER CARD - CREDIT CARD SIZE, WHITE**

Electronic proximity badge fitted with an anti-forgery electronic chip. MIFARE technology, 13.56 MHz, ISO 14443A, ABS key fob format, credit card format (85x54x0.8 mm).

BASIC



**SK9051/A**

**GREY KEY FOB 'PASS' CARD**

Electronic proximity badge fitted with an anti-forgery electronic chip. Allows access in specific time bands and on specific days, to be used, for example, by cleaning or maintenance staff, etc. MIFARE technology, 13.56 MHz, ISO 14443A, ABS key fob format. Dimensions: 42x35x7 mm

BASIC  
ADVANCED



**SK9053**

**FIVE TRANSFER CARDS - CREDIT CARD SIZE**

Electronic badge needed to recover the events saved on SimpleKey Advanced modules. Simple pass the badge in front of the reader and read the information displayed by the software. Capacity 4 KB (max. 250 events). Dimensions: 85x54x0.8 mm

BASIC  
ADVANCED



**SK9050B/A**

**STANDARD BLUE KEY FOB CARD**

Standard grey-green key fob card.

BASIC  
ADVANCED



**SK9050G/A**

**STANDARD GREEN KEY FOB CARD**

Standard green key fob card.

BASIC  
ADVANCED



**SK9050GB/A**

**STANDARD GREY-BLUE KEY FOB CARD**

Standard grey-blue key fob card.

BASIC  
ADVANCED



**SK9050GG/A**

**STANDARD GREY-GREEN KEY FOB CARD**

Grey/Green Mifare® Fob.

BASIC  
ADVANCED



**SK9050GO/A**

**STANDARD GREY-ORANGE KEY FOB CARD**

Standard grey-orange key fob card.

BASIC  
ADVANCED



**SK9050GR/A**

**STANDARD GREY-RED KEY FOB CARD**

Standard grey-red key fob card.

BASIC  
ADVANCED



**SK9050GY/A**

**STANDARD GREY-YELLOW KEY FOB CARD**

Standard grey-yellow key fob card.

BASIC  
ADVANCED



**SK9050O/A**

**STANDARD ORANGE KEY FOB CARD**

Standard orange key fob card.

BASIC  
ADVANCED



**SK9050R/A**

**STANDARD RED KEY FOB CARD**

Standard red key fob card.

BASIC  
ADVANCED



**SK9050Y/A**

**STANDARD YELLOW KEY FOB CARD**

Standard yellow key fob card.

BASIC  
ADVANCED

RF RECEIVERS



SK9011

**SIMPLEKEY ADVANCED - 868 MHZ RADIO MODULE**

Control unit + HF receiver, For opening automatic garage doors, Capacity: 1500 transmitters per module, Programming: Transmitters encoded using SK9091 PC software and USB encoder, Adjustable timer: 1 - 60 seconds, preset to 2 seconds, LED indicator for operation and diagnostics, Stores the previous 1000 events, Option to have "pass" badges and to manage primary and secondary doors, 1 entrance and 1 exit alarm, Wiegand output for use with non-Comelit management modules, 12Vdc power supply, PVC housing dimensions: 55 x 85 x 20 mm

ADVANCED



SK9013

**MIFARE EVENT TRANSFER MODULE**

Optional card to connect to the receiver (temporarily or permanently) so that you can use event transfer cards. SK9053 for events log off-line. 12V AC/DC power supply PVC housing dimensions: 55 x 85 x 20 mm.

ADVANCED



SK9014

**REMOTE ANTENNA FOR 868 MHZ RECEIVER**

Allows you to increase the radio receiver range. Supplied with Surface mount and 3 m cable.

ADVANCED



SK9062B/A

**868 MHZ TRANSMITTER + PROXIMITY, BLUE, 4 KEYS**

868Mhz bi-technology transmitter, key fob design - Contains a MIFARE smart card for use with RFID readers - Powered by 3V CR2032 type batteries -3 channels: Range in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED indicator light - Flashing red/green light = change battery - Dimensions: 76x32x11 mm.

ADVANCED



SK9062Y/A

**868 MHZ TRANSMITTER + PROXIMITY, YELLOW, 4 KEYS**

868Mhz bi-technology transmitter, key fob design - Contains a MIFARE smart card for use with RFID readers - Powered by 3V CR2032 type batteries -3 channels: Range in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED indicator light - Flashing red/green light = change battery - Dimensions: 76x32x11 mm.

ADVANCED

SOFTWARE



SK9091

**SIMPLEKEY ADVANCED SOFTWARE**

Software for programming or disabling proximity badges, retrieving events and editing system settings. Supplied with Encoder, Installation CD and software license. The software is necessary for programming Simplekey Advanced systems SK90011.

ADVANCED

ACCESSORIES



SK9071

**VIP SYSTEM LIFT COMMAND INTERFACE**

To be connected to the VIP Actuator module code 1443. 12 Vcc power supply Allows one or more relay contacts to be activated through an interface with lift systems or other activations. Up to 10 SK9071 items can be connected, therefore up to 100 relay contacts (flat). DIN bar PVC housing. Dimensions: 140 x 95 x 55 mm (8 DIN modules).

ADVANCED



4389

**12VAC - 13.5VDC 22VA TRANSFORMER WITH 230VAC INPUT**

210/250 V AC input, 12 V DC 1.5 A output, 12 V AC 300 mA output, Filtered and regulated,, Dimensions: 105 x 90 x 60 mm - Note: Not suitable for U.S. market.

BASIC  
ADVANCED



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<b>SKR</b>	ELECTRONIC KEYPAD, 100 CODES, INTEGRATED READER, 500 BADGES	<b>192</b>
<b>SKREL</b>	EXTERNAL RELAY CARD FOR SKB/SKR	<b>192</b>
<b>UT9270</b>	TOUCH-SCREEN MODULE, ULTRA	<b>196</b>
<b>UT9290M</b>	ULTRA ACCESS CONTROL READER MODULE	<b>194</b>



# THE PROFESSIONAL AT THE CENTRE OF OUR WORLD

## A SINGLE CONTACT FOR INTEGRATED AND PROFESSIONAL SYSTEMS.

Knowing you can count on the know-how and skill of an Italian company capable of meeting all your requirements is certainly a significant advantage. In fact, we at Comelit can give you advice and offer you the best and most versatile solutions. An extremely wide range of highly integrated options to tackle all the needs of the residential, commercial and industrial markets. Having a single representative means being able to count on one contact for all the problems you may need to tackle in your work, providing assistance and guiding you when choosing the product or system that best suits your requirements.

## MYCOMELIT PRO: THE CONSTANT AND FRUITFUL DIGITAL DIALOGUE BETWEEN YOU AND THE PRO- DUCTS INSTALLED.

Entering the world of Comelit also means having a completely new and stimulating experience. Not just products and solutions, but a whole company at your service. With the MyComelit Pro website, every installer is constantly informed of the new products most relevant to them, and can access manuals, technical and installation sheets as well as video tutorials to easily find solutions to meet your needs.

[pro.comelitgroup.com](http://pro.comelitgroup.com)



DISCOVER OUR  
PROGRAM THAT PREPARES  
QUOTATIONS AND ORDERS FOR  
COMELIT PRODUCTS.

Follow us on:





### COMELIT TECHNICAL ASSISTANCE FOR PLANNING ADVICE AND ON-SITE SUPPORT.

Professionals can always count on the valuable support offered by the Comelit technical assistance service: a fast response to queries and requests for information, onsite assistance and design advice.



#### UTC

Professional telephone support for resolving every type of problem.

Contact us: **+39 0346 750011**



#### SATCO ASSISTED PROGRAMMING

Support for installers from specialised professionals, and technical assistance.



#### COMELIT ENGINEERING

Comelit Engineering is a division dedicated entirely to providing customers with the ideal solutions for all requests for non standard systems.



#### PROFESSIONAL REFRESHER COURSES. EVEN ONLINE.

Training and keeping up to date is essential here at Comelit. This is why we organise for regular intensive theory and practical technical courses on our new systems to be held at our Training Center, putting you straight to the test with our dedicated staff .

Thanks to WEBINAR ACADEMY, our professionals are always by your side, even online. High professionalism and a wide choice of free courses at your disposal.



# WITH YOU ALWAYS





# Connect

## THE REVOLUTION.

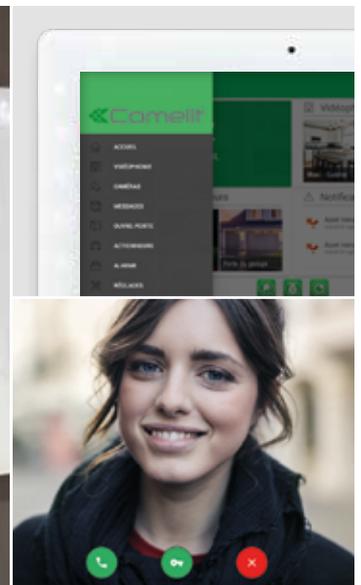
A product can no longer be sufficient to itself and its integration cannot be limited just to the systems produced by its own manufacturer. A product must be able to integrate systems from other manufacturers, or to be integrated itself. On this evolutionary path, Comelit has decided to invest in and create the Connect integration programmer (dedicated to Comelit systems), with the aim of creating a single solution that includes all the products designed to be open to integration

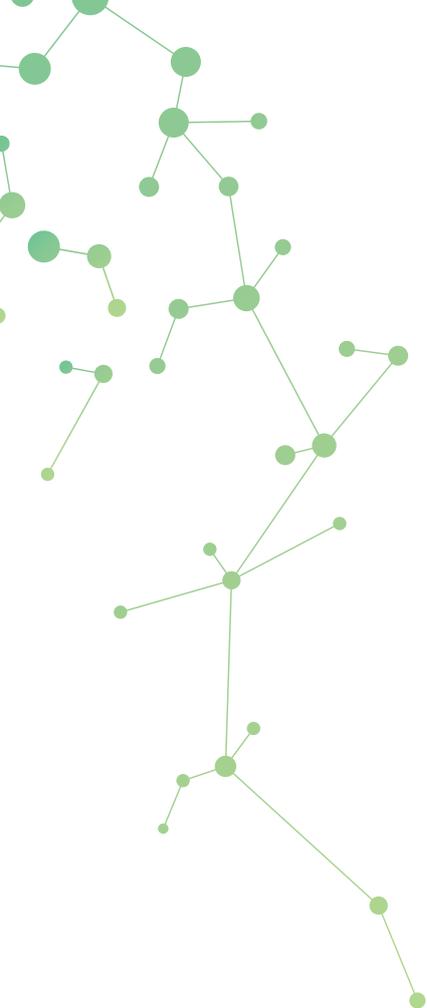
## WHAT IT OFFERS

**THE POSSIBILITY TO MANAGE DOOR ENTRY SYSTEMS FROM THIRD PARTY PLATFORMS VIA CLOUD2CLOUD COMMUNICATION, ADD INTEGRATION MECHANISMS (API, SDK) AND OF SECURITY.**

**THE POSSIBILITY FOR DEVELOPERS OF APPLICATIONS FOR SMARTPHONES OR TABLETS TO EASILY INTEGRATE IN THEIR APPS DOOR ENTRY CONTROL FUNCTIONS COMPATIBLE WITH COMELIT SYSTEMS.**

**THE POSSIBILITY TO INSTALL AN APP FOR SMARTPHONE OR TABLET DIRECTLY ON THE DOOR ENTRY MONITOR WITH ANDROID PLATFORM.**





# INTEGRATION, COMELIT STYLE

## **CLOUD2CLOUD INTEGRATION FOR THIRD PARTIES**

The development of integration at Cloud level allows software platforms from other companies to manage Comelit systems, through direct communication with the Cloud. This enables our systems to open up to any company interested in integrating the management of certain Comelit products into its own platform or system.

## **1456G. A VIP INTERFACE FOR THIRD PARTY TERMINALS.**

Gateway for sending video entry phone calls on the IP system to SIP directly connected to the 1456G or through physical switchboards or services offered by SIP Providers.

## **COMELIT APP INTEGRABILE IN APP DI TERZI.**

Comelit, through the Comelit Intercom Module No modules, we offer app developers of any of the systems in the apartment, to integrate door entry system functions in their app.

## **MAXI ANDROID CON APP DI TERZE PARTI.**

The Maxi with Android door entry monitor is compatible with the Comelit IP video entry system (ViP), with 7" touchscreen, based on the Android operating system where, with the same flexibility as a tablet, it is possible to load third-party apps. This means the user is offered a device which is no longer just a door entry monitor, but a controller for the home and service manager.





# DEEP ROOTS, GLOBAL VISION.

Comelit's strong international vocation originates from its close ties with the area in which it was created and in which its headquarters are still located today (Val Seriana, to be precise). Comelit exports to over 70 countries worldwide: this articulated sales structure integrates shared know-how with the awareness of specific requirements in each market.



## GLOBAL OFFICES AND BRANCHES

ITALY (GENERAL HQ)  
FRANCE  
SPAIN  
GERMANY  
IRELAND  
BELGIUM  
NETHERLANDS  
GREAT BRITAIN  
IRELAND  
GREECE  
UNITED ARAB EMIRATES  
RUSSIA  
HONG KONG  
REPUBLIC OF SINGAPORE  
AUSTRALIA  
UNITED STATES OF AMERICA

## COMELIT IN NUMBERS

# 97

Countries in which we have performed installations

# 20.000.000

Door entry monitors installed

# 320.000 m<sup>2</sup>

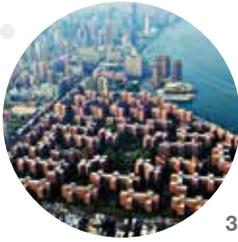
The largest single  
door entry monitor system created  
(110 buildings, 11,250 apartments)



1



2



3



4



5



6



7



8



9



10



11



12

- 1. Glasgow, Scotland, Southern General Hospital
- 2. UK, Poole, Moriconium Quay
- 3. USA, NY, Manhattan, Sty town
- 4. Monaco, Tour Odeon
- 5. UK, London, Riverlight residences
- 6. Spain, La Coruna, Trebol Tower
- 7. Italy, Frosinone, Stadio Benito Stirpe
- 8. UAE, Dubai, Palm Jumeirah
- 9. Qatar, Doha, Sidra Hospital
- 10. UAE, Abu Dhabi, Sun and Sky Towers Al Reem Island
- 11. Singapore, Singapore, Costa Rhu
- 12. Malaysia, Kuala Lumpur, Kiaramas Danai



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