
VX2200 CATALOGUE

THE POWER TO SECURE



2016



1985 V 2015



www.videxuk.com

Videx are one of the leading manufacturers of door entry and access control systems in the UK. Since its incorporation in 1985 Videx has rapidly expanded with products and services for both the private and public sectors. The company has a continued research and development programme and maintains its position as a market leader in door entry and access control by offering the highest level of support to its customers.

Videx were the first door entry manufacturer to be accredited 'Secured by Design' the official police flagship initiative supporting the principles of designing out crime. The VX2200 has been rigorously tested to STS202 BR2 and certified by an independent test facility to withstand attack from a variety of hand tools such as knives, crowbars, chisels, hammers and screwdrivers. The initiative has been proven to reduce crime risk by 75%.



CONTENTS

Our aim is to place Videx at the forefront of our chosen markets and to achieve significant market share through innovation, quality, service, competitive pricing and exceptional customer service.

Introduction	4
Services	5
VR120 Vandal Resistant Door Panels	6
VR120 Vandal Resistant Door Panels with Name Plates	8
VR4k Vandal Resistant Modular Door Panels	10
VR4k Vandal Resistant Modular Door Panels with Name Plates	12
4000 Series Modular Door Panels	14
8000 Series Modular Door Panels	15
4212 Series Digital Door Panels	16
VRDigital Vandal Resistant Digital Door Panels	18
Internal Video Entry Panels	19
3000 Series Telephones	20
5000 Series Videophones	21
6200 Series Videophones	22
6300, 6400 & 6700 Series Video Monitors	23
Kristallo Audio Apartment Stations and Telephones	24
Kristallo Video Monitors and Videophones	25
Concierge	26
VX2200 System	27
VX2200 System Accessories	32
Portal Plus Access Control	33

INTRODUCTION

Videx Security Ltd, a UK ISO 9001 company with offices in London and manufacturing facilities in modern purpose fitted factories in Newcastle upon Tyne.

For over 30 years, Videx Security has been manufacturing, supplying and supporting the UK with door entry and access control equipment. Videx Security is now acknowledged as a market leader in product innovation and is unsurpassed for its product support.

Distributors, installers and electrical wholesalers are supported by our team of Area Sales Managers and special projects team. Telephone technical and sales support, special projects, 1st fix drawings and final connection drawings are all available from our highly skilled Newcastle offices where you will find friendly and helpful staff ready to help you with all aspects of door entry and access control.

General training and more site/system specific training is available from both our London and Newcastle offices. This can also be arranged to take place at the installer's premises when more than three people require training.

From concept to final commissioning, from an overview, door entry brief or tender document, Videx is able to offer the most cost effective solution with comprehensive support through to completion. This may include some or all of the following:

- Preparation of estimates and special projects
- 1st fix cable requirement drawings
- Entry panel design
- Final connection drawings
- Installation/product training
- Telephone technical help line
- Site assistance



OUR SERVICES



OUR GUARANTEE

Our products are covered by a full 2 year warranty. We guarantee to hold spares for our systems for a minimum of 10 years and we also offer a repair service regardless of product warranty.

PRODUCT BUILDER CD

Putting you in control. Product Builder is a unique program allowing the creation of estimates including all support material and diagrams. It allows the comparison of systems based on price functionality and complexity.

THE WEBSITE - www.videxuk.com

Our website is a source of information, whether you are looking for ideas, brochures, technical manuals or datasheets quickly.

TRAINING

Our dedicated Training Manager is available for free bespoke training sessions in our fully equipped training rooms in both London and Newcastle or at a customers premises when there are more than three people.

TECHNICAL SUPPORT

A team of engineers ready to take your call. Able to offer assistance with new and existing installations, offer bespoke wiring diagrams and where possible take control of the PC remotely to assist in programming and troubleshooting.

SITE ASSISTANCE

Where that extra bit of support is required we can attend sites with the installation or maintenance engineers.

SALES SUPPORT

From a general enquiry through to full system design.

PRODUCTION FACILITY

Our UK production facility allows the flexibility to create custom panels and cabinets to a supplied specification, while being able to complete to a given schedule. We have an in house engraving service including laser and CNC engraving to meet customer's specifications.

ORDER PROCESSING

We hold high levels of stock to ensure we can turn your order around quickly. Orders for standard equipment will generally be despatched that same day.

RETURNS AND RETURNS DEPARTMENT

Our friendly team will be able to assist you should you need to return an item for repair, with an advanced replacement service available.



VR120 VANDAL RESISTANT ENTRY



The **VR120** door panels (All 120mm wide) have CALL PROGRESS LED's for "SPEAK", "DOOR OPEN" and "BUSY" along with distinct audio reassurance tones to assist the visitor. Buttons are IP65 rated with the option of a yellow bezel offering a high contrast to the fascia for Equality Act 2010 requirements. The panels are 316 grade stainless steel, IP55 rated and available in stainless steel or VRP coated black finishes.

All face plates include 6mm high engraved characters to identify each button. Optional colours for specific applications can be specified along with custom logos and additional text.

The **VR120** face plates are attached to their back box with either 4 or 6 anti-vandal fixings depending on panel size and options. All face plates are fitted with a purpose manufactured neoprene seal to prevent the ingress of dust and liquid.

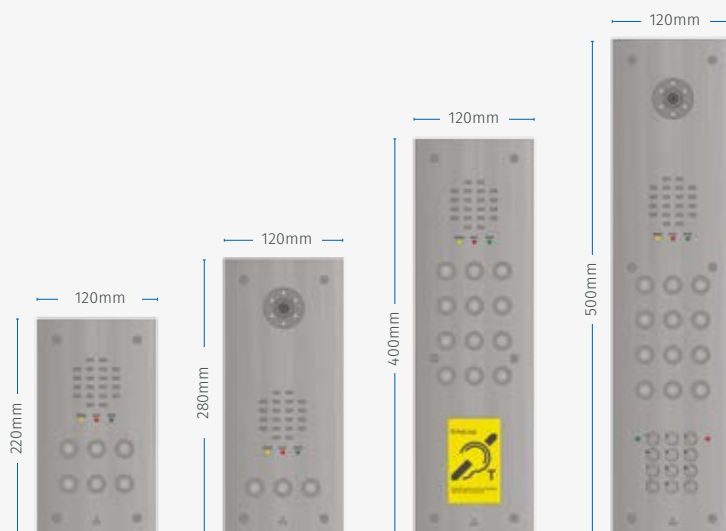
Audio amplifiers and microphones are protected with a fine offset stainless steel mesh to protect against vandalism. All speakers have Mylar cones to further protect against the effects of moisture.

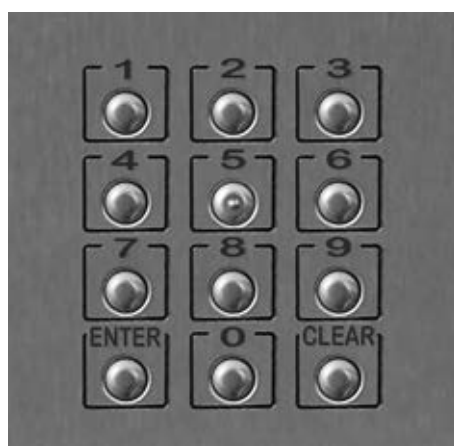
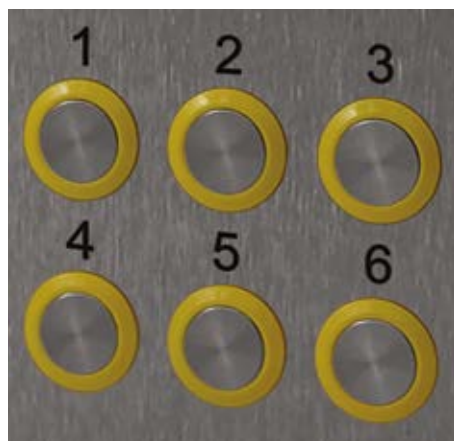
Full control of volume levels to the amplifier and the telephones can be adjusted independently at the amplifier module, as can additional features including speech time, lock release time, reassurance volume etc.

Flush boxes are standard. Bezel flush boxes and surface with rain shield are also available across the range. Panels and back boxes can also be designed to specific dimensions.

FEATURES

- IP55
- 12 gauge 316 stainless steel
- IP65 rated buttons with optional yellow bezel
- SPEAK, BUSY & OPEN call progress LED's
- Call progress reassurance tones
- Dry contact lock output
- Timed call, speech and lock release





PANEL SIZES (Part No: VR120/138-n where n = number of buttons)

Type ▶ Buttons ▼	Audio	Video	Audio & Prox	Video & Prox	Audio & Codelock	Video & Codelock
1	120x220	120x280	120x280	120x400	120x280	120x400
2	120x220	120x280	120x280	120x400	120x280	120x400
3	120x220	120x280	120x280	120x400	120x280	120x400
4	120x220	120x400	120x280	120x400	120x400	120x500
5	120x220	120x400	120x280	120x400	120x400	120x500
6	120x220	120x400	120x280	120x400	120x400	120x500
7	120x280	120x400	120x400	120x500	120x400	120x500
8	120x280	120x400	120x400	120x500	120x400	120x500
9	120x280	120x400	120x400	120x500	120x400	120x500
10	120x280	120x400	120x400	120x500	120x400	120x500
11	120x280	120x400	120x400	120x500	120x400	120x500
12	120x280	120x400	120x400	120x500	120x400	120x500

BOX SIZES

Panel size ▶ Box ▼	120x220	120x280	120x400	120x500
Flush	100x200x50 pn: VRFB120x220	100x260x50 pn: VRFB120x280	100x380x50 pn: VRFB120x400	100x480x50 pn: VRFB120x500
Flush Bezel	Bezel: 157x257 Box: 123x223x60 pn: VRBB120x220	Bezel: 157x317 Box: 123x283x60 pn: VRBB120x280	Bezel: 157x437 Box: 123x403x60 pn: VRBB120x400	Bezel: 157x537 Box: 123x503x60 pn: VRBB120x500
Surface	124x224x80 pn: VRSB120x220	124x284x80 pn: VRSB120x280	124x404x80 pn: VRSB120x400	124x504x80 pn: VRSB120x500

OPTIONS

Colour wide angle (150°) camera with day/night control and IR illumination	VIDPA/C
Wiegand proximity reader with reassurance LED's and tones	VRPP
Vprox proximity reader with reassurance LED's and tones	VRVP
PAC proximity reader	VRPAC
Proximity reader cut out for third party 40mm x 40mm readers	VRPH
2 code 2 relay keypad (codes from 4-8 digits)	VRCL1
100 code 2 relay keypad (codes from 4-8 digits)	VRCL100
Induction coil for users with hearing aids	VRIND
LCD display and voice annunciation call progress information	VRCPM
Yellow bezel buttons	/Y
Additional engraving and logos	69E
Include VRP black coating to panels and back boxes	/BL
Trade button	+1 button

Special customer specific panel sizes are also available.

VR120/NP

VANDAL RESISTANT ENTRY



The **VR120/NP** door panels (all 120mm wide) include back lit illuminated name plates to accompany each call button. CALL PROGRESS LED's for "SPEAK", "DOOR OPEN" and "BUSY" along with distinct audio reassurance tones to assist the visitor, are also standard. Buttons are IP65 rated with the option of a yellow bezel offering a high contrast to the fascia for Equality Act 2010 requirements. The panels are 316 grade stainless steel, IP55 rated and available in stainless steel or VRP coated black finishes.

The **VR120/NP** face plates are attached to their back box with either 4 or 6 anti-vandal fixings depending on panel size and options. All face plates are fitted with a purpose manufactured neoprene seal to prevent the ingress of dust and liquid.

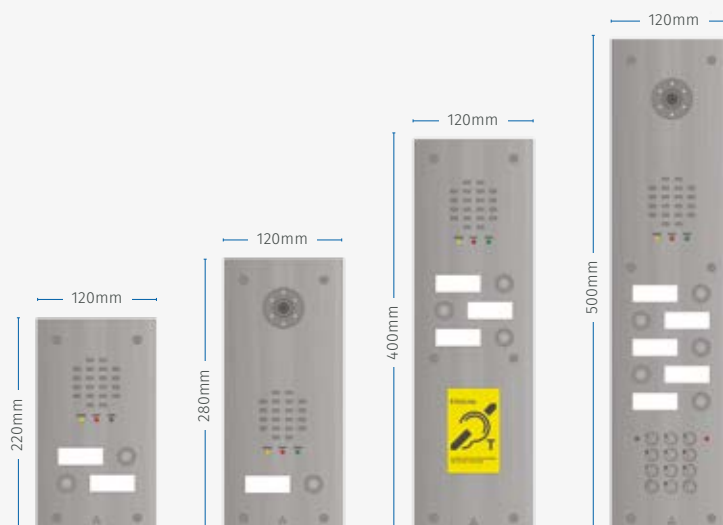
Audio amplifiers and microphones are protected with a fine offset stainless steel mesh to protect against vandalism. All speakers have Mylar cones to further protect against the effects of moisture. Name plate inserts are only accessible from inside the panel for additional security.

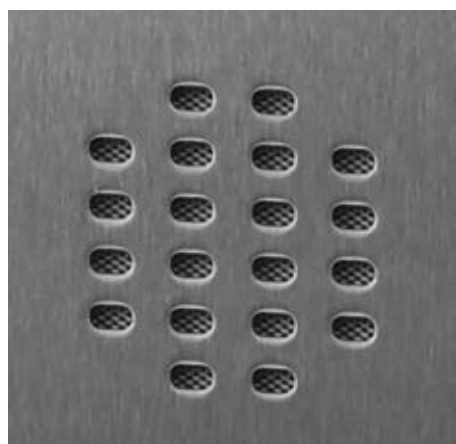
Full control of volume levels to the amplifier and the telephones can be adjusted independently at the amplifier module, as can additional features including speech time, lock release time, reassurance volume etc.

Flush boxes are standard. Bezel flush boxes and surface with rain shield are also available across the range. Panels and back boxes can also be designed to specific dimensions.

FEATURES

- IP55
- 12 gauge 316 stainless steel
- IP65 rated buttons with optional yellow bezel
- Back lit polycarbonate name plate windows
- SPEAK, BUSY & OPEN call progress LED's
- Call progress reassurance tones
- Dry contact lock output
- Timed call, speech and lock release





PANEL SIZES (Part No: VR120/138-n/NP where n = number of buttons)

Type ▶ Buttons ▼	Audio	Video	Audio & Prox	Video & Prox	Audio & CodeLock	Video & CodeLock
1	120x220	120x280	120x280	120x400	120x280	120x400
2	120x220	120x400	120x280	120x400	120x400	120x500
3	120x280	120x400	120x400	120x500	120x400	120x500
4	120x280	120x400	120x400	120x500	120x500	120x500
5	120x400	120x400	120x400	120x500	120x500	120x500
6	120x400	120x500	120x500	120x500	120x500	-
7	120x400	120x500	120x500	-	120x500	-
8	120x400	120x500	120x500	-	120x500	-
9	120x500	120x500	120x500	-	-	-
10	120x500	-	-	-	-	-
11	120x500	-	-	-	-	-
12	120x500	-	-	-	-	-

BOX SIZES

Panel size ▶ Box ▼	120x220	120x280	120x400	120x500
Flush	100x200x50 pn: VRFB120x220	100x260x50 pn: VRFB120x280	100x380x50 pn: VRFB120x400	100x480x50 pn: VRFB120x500
Flush Bezel	Bezel: 157x257 Box: 123x223x60 pn: VRBB120x220	Bezel: 157x317 Box: 123x283x60 pn: VRBB120x280	Bezel: 157x437 Box: 123x403x60 pn: VRBB120x400	Bezel: 157x537 Box: 123x503x60 pn: VRBB120x500
Surface	124x224x80 pn: VRSB120x220	124x284x80 pn: VRSB120x280	124x404x80 pn: VRSB120x400	124x504x80 pn: VRSB120x500

OPTIONS

Colour wide angle (150°) camera with day/night control and IR illumination	VIDPA/C
Wiegand proximity reader with reassurance LED's and tones	VRPP
Vprox proximity reader with reassurance LED's and tones	VRVP
PAC proximity reader	VRPAC
Proximity reader cut out for third party 40mm x 40mm readers	VRPH
2 code 2 relay keypad (codes from 4-8 digits)	VRCL1
100 code 2 relay keypad (codes from 4-8 digits)	VRCL100
Induction coil for users with hearing aids	VRIND
LCD display and voice annunciation call progress information	VRCPM
Yellow bezel buttons	/Y
Additional engraving and logos	69E
Include VRP black coating to panels and back boxes	/BL
Trade button	+1 button

Special customer specific panel sizes are also available.

VR4K VANDAL RESISTANT ENTRY



The introduction of the **VR4K Series** has been the natural progression of the **4K Series** into Vandal Resistant. This has greatly expanded the applications and flexibility of this range of equipment.

The **VR4K Series** uses the same die cast frames as the **4K Series** but incorporate a 12 gauge stainless steel face plate for the individual modules. These are attached to the frames to form an extremely strong panel assembly for use in harsher environments.

The **VR4K Series** has been widely specified and used in schools, hospitals, housing association properties, local authority properties and public buildings.

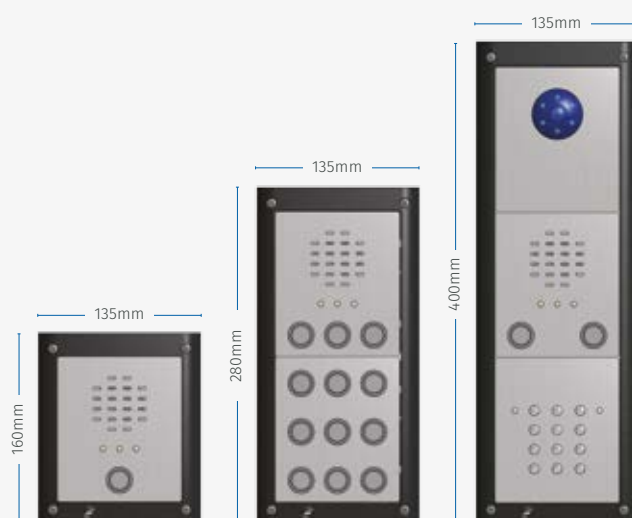
All door panel amplifier speakers and microphones are protected by offset stainless steel mesh and all push buttons are IP65 rated. Optional Equality Act 2010 push buttons with yellow bezel can be specified on all the **VR4K Series**.

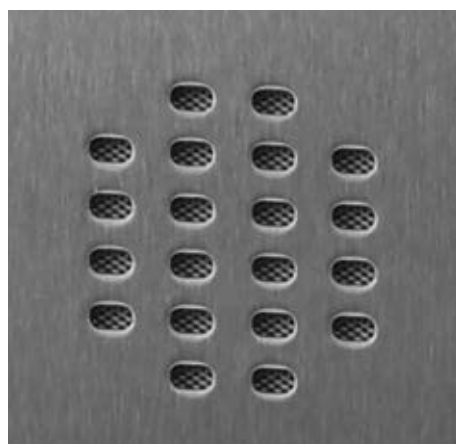
Call progress LED's for "SPEAK", "OPEN" and "BUSY" are standard to all audio and video panels along with distinct audible reassurance tones to assist the visitor.

The full range of the **VR4K Series** and **4K Series** can be viewed at www.videxuk.com or in the latest Videx General Catalogue.

FEATURES

- 12 gauge stainless steel fascia
- Robust die cast alloy gun metal grey frame
- IP65 rated buttons with optional yellow bezel
- SPEAK, BUSY & OPEN call progress LED's
- Call progress reassurance tones
- Dry contact lock output
- Timed call, speech and lock release
- Speaker and microphone volume adjustments





PANEL SIZES AND SURFACE BOX SIZES

Type ▶ Buttons ▼	Audio	Video	Audio & Prox	Video & Prox	Audio & Codelock	Video & Codelock
1	135x160x44	135x280x44	135x280x44	135x400x44	135x280x44	135x400x44
2	135x160x44	135x280x44	135x280x44	135x400x44	135x280x44	135x400x44
3	135x160x44	135x280x44	135x280x44	135x400x44	135x280x44	135x400x44
4	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
5	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
6	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
7	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
8	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
9	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
10	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
11	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
12	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44

FLUSH BOX SIZES

Type ▶ Buttons ▼	Audio	Video	Audio & Prox	Video & Prox	Audio & Codelock	Video & Codelock
1	120x143x44	120x263x44	120x263x44	120x383x44	120x263x44	120x383x44
2	120x143x44	120x263x44	120x263x44	120x383x44	120x263x44	120x383x44
3	120x143x44	120x263x44	120x263x44	120x383x44	120x263x44	120x383x44
4	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
5	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
6	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
7	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
8	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
9	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
10	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
11	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
12	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44

MODULES AND FRAMES

Speaker module, 0 buttons	VR4KAM2W-0	Speaker module, 1 button	VR4KAM2W-1
Speaker module, 2 buttons	VR4KAM2W-2	Speaker module, 3 buttons	VR4KAM2W-3
Button module, 4 buttons	VR4KBM-4	Button module, 5 buttons	VR4KBM-5
Button module, 6 buttons	VR4KBM-6	Button module, 7 buttons	VR4KBM-7
Button module, 8 buttons	VR4KBM-8	Button module, 9 buttons	VR4KBM-9
Colour wide angle camera module	VR4KCMC	2 code, 2 relay keypad	VR4KCLM
100 code 2 relay keypad	VR4KCLM-100	Upgrade buttons to yellow bezel	/Y
Wiegand Proximity reader module	VR4KPP	Third party proximity cutout module	VR4KPROXM
Induction coil module	VR4KIND	Vprox proximity reader module	VR4KVPM
1 Module Surface box	4881	2 Module Surface box	4882
3 Module Surface box	4883	4 Module Surface box	4884
1 Module Flush box	4851	2 Module Flush box	4852
3 Module Flush box	4853		

VR4K/NP VANDAL RESISTANT ENTRY



A further enhancement to the VR4K range is the introduction of the VR4K/NP modules. Now including back lit name plates, these vandal resistant modules are ideal for applications with a high turn over of occupants.

Benefiting from the same 12 gauge stainless steel fascia, the SPEAK, BUSY and OPEN LED's and vandal resistant IP65 buttons. The name plate inserts can only be changed from within the panel retaining the vandal resistance required of this type of panel. The name plate windows are also moulded from polycarbonate to withstand attack.

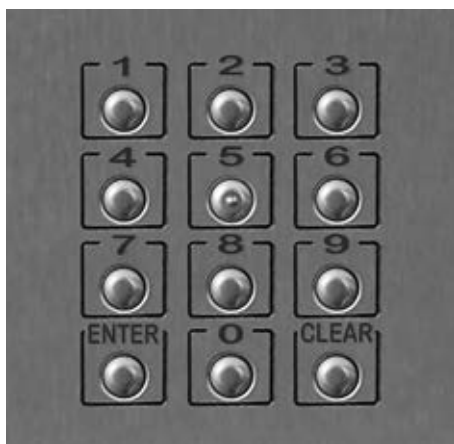
Being part of the VR4K series means this style can use any of the existing accessory modules already available.



FEATURES

- 12 gauge stainless steel fascia
- Robust die cast alloy frame
- IP65 rated buttons with optional yellow bezel
- Back lit polycarbonate name windows
- SPEAK, BUSY & OPEN call progress LED's
- Call Progress reassurance tones
- Dry contact lock output
- Timed call, speech and lock release
- Speaker and microphone volume adjustments





PANEL SIZES AND SURFACE BOX SIZES

Type ▶ Buttons ▼	Audio	Video	Audio & Prox	Video & Prox	Audio & Codelock	Video & Codelock
1	135x160x44	135x280x44	135x280x44	135x400x44	135x280x44	135x400x44
2	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
3	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
4	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
5	135x280x44	135x400x44	135x400x44	270x280x44	135x400x44	270x280x44
6	135x400x44	270x280x44	270x280x44	270x400x44	270x280x44	270x400x44
7	135x400x44	270x280x44	270x280x44	270x400x44	270x280x44	270x400x44
8	135x400x44	270x280x44	270x280x44	270x400x44	270x280x44	270x400x44
9	135x400x44	270x280x44	270x280x44	270x400x44	270x280x44	270x400x44
10	270x280x44	270x400x44	270x400x44	270x400x44	270x400x44	270x400x44
11	270x280x44	270x400x44	270x400x44	270x400x44	270x400x44	270x400x44
12	270x280x44	270x400x44	270x400x44	270x400x44	270x400x44	270x400x44

FLUSH BOX SIZES

Type ▶ Buttons ▼	Audio	Video	Audio & Prox	Video & Prox	Audio & Codelock	Video & Codelock
1	120x143x44	120x263x44	120x263x44	120x383x44	120x263x44	120x383x44
2	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
3	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
4	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
5	120x263x44	120x383x44	120x383x44	255x263x44	120x383x44	255x263x44
6	120x383x44	255x263x44	255x263x44	255x383x44	255x263x44	255x383x44
7	120x383x44	255x263x44	255x263x44	255x383x44	255x263x44	255x383x44
8	120x383x44	255x263x44	255x263x44	255x383x44	255x263x44	255x383x44
9	120x383x44	255x263x44	255x263x44	255x383x44	255x263x44	255x383x44
10	255x263x44	255x383x44	255x383x44	255x383x44	255x383x44	255x383x44
11	255x263x44	255x383x44	255x383x44	255x383x44	255x383x44	255x383x44
12	255x263x44	255x383x44	255x383x44	255x383x44	255x383x44	255x383x44

MODULES AND FRAMES

Speaker module, 0 buttons	VR4KAM2W-0	Speaker module, 1 button	VR4KAM2W-1NP
Button module, 2 buttons	VR4KBM-2NP	Button module, 3 buttons	VR4KBM-3NP
Button module, 4 buttons	VR4KBM-4NP	Upgrade buttons to yellow bezel	/Y
Colour camera module wide angle	VR4KCMC	2 code, 2 relay keypad	VR4KCLM
100 code 2 relay keypad	VR4KCLM-100	Wiegand Proximity reader module	VR4KPP
Third party proximity cut out module	VR4KPROXM	Induction coil module	VR4KIND
Vprox proximity reader module	VR4KVPM	1 Module Surface box	4881
2 Module Surface box	4882	3 Module Surface box	4883
4 Module Surface box	4884	1 Module Flush box	4851
2 Module Flush box	4852	3 Module Flush box	4853

4000 SERIES MODULAR DOOR ENTRY

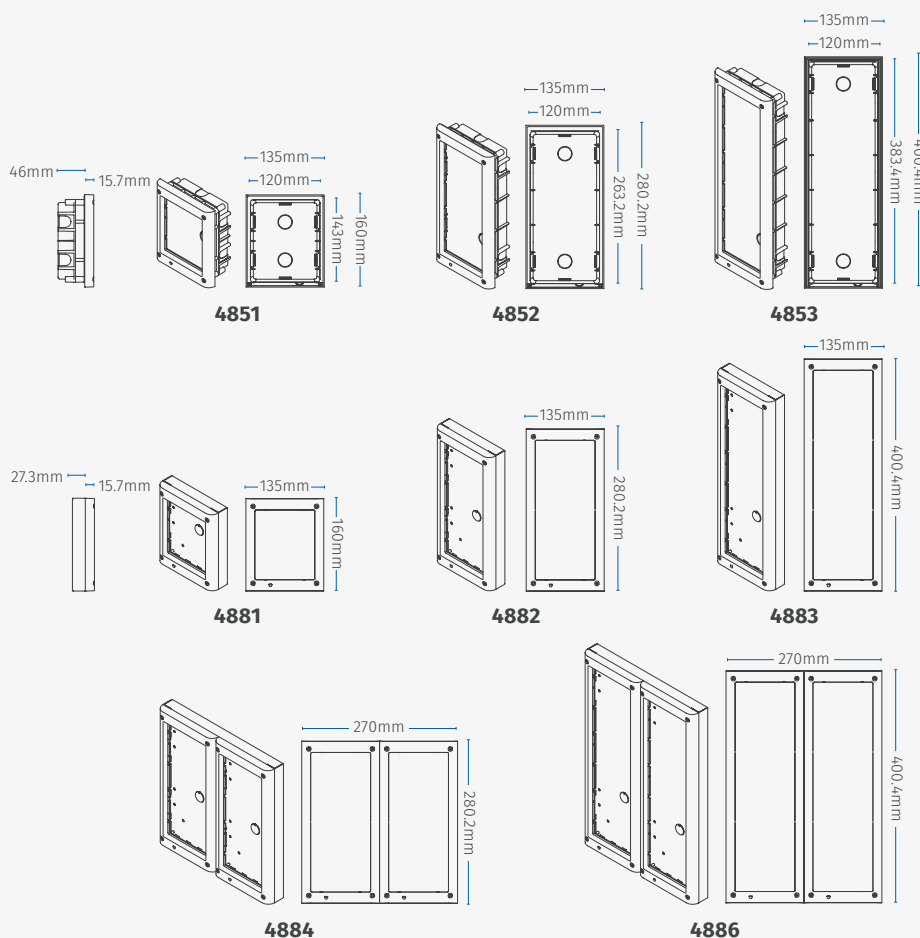


The **4000 Series** range is a modern stylish door entry panel available with stainless steel or aluminium fascia and black or chrome finish support frames. The modular design combined with the extensive range of modules and frames enables an unlimited number of combinations to create a custom entry panel. Digital panels are also available and include a 2 line back lit LCD display and voice annunciation for call progress information and visitor feedback.

Designed using the latest 3D modelling software. The design is characterised by a number of unique features: the modules with front plate and push button are manufactured in mirror finish stainless steel, the support frame is manufactured from one piece of die-cast aluminium alloy which gives substantial strength to the outdoor station, modules are attached to the module support frame using a simple but strong clip system and the front panel is secured using Torx pin security screws.

FEATURES

- Robust die cast frame
- Torx pin security screws
- Low profile surface design
- Tactile push buttons
- Modular design



8000 SERIES MODULAR DOOR ENTRY



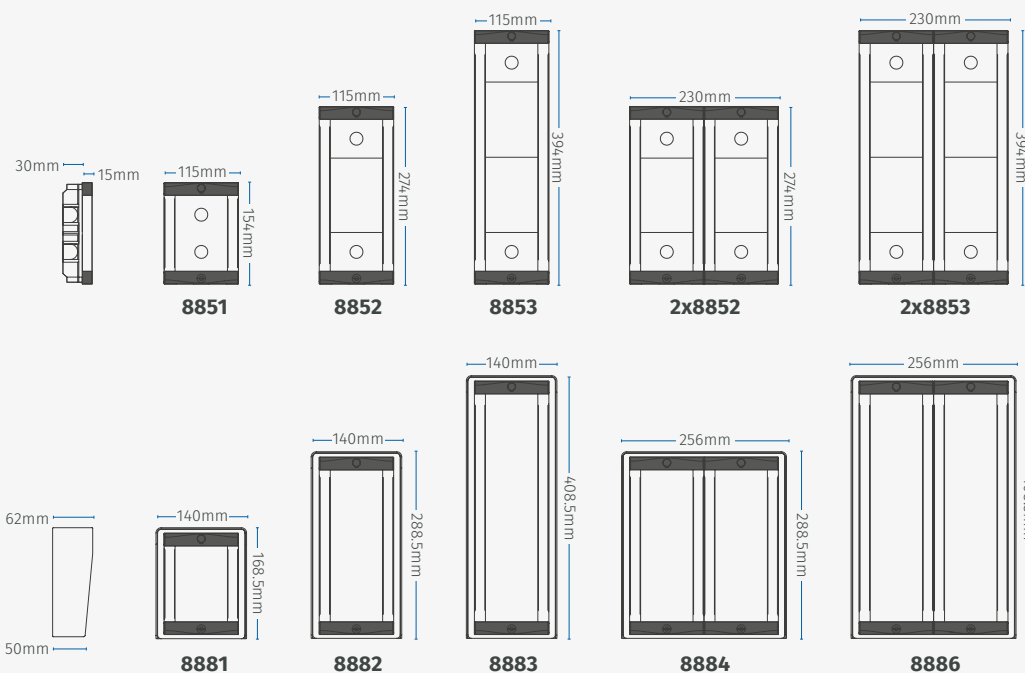
The **8000 Series** of modular push button panels allows the installer or end user to customise the appearance of the outdoor station in an easy and cost effective way dictated by the requirements of the installation.

The 8000 modules are assembled into supporting frames (which can be flush or surface mounting) and are available to house from 1 to 9 modules.

The 8000 Series incorporates mechanical enhancements for improved weather resistance and advanced electronics for reliable operation in harsher environmental conditions.

FEATURES

- Modular design
- Aluminium or black supports available
- Aluminium or stainless steel fascia's
- Back lit name windows
- Digital panels available



4212 DIGITAL VANDAL RESISTANT ENTRY



The **4212 Series** vandal resistant digital panels are manufactured from 2.5mm thick brushed stainless steel and come with the option of the alpha-numeric keypad (A-F) or the name search and scroll facility keypad (both back lit).

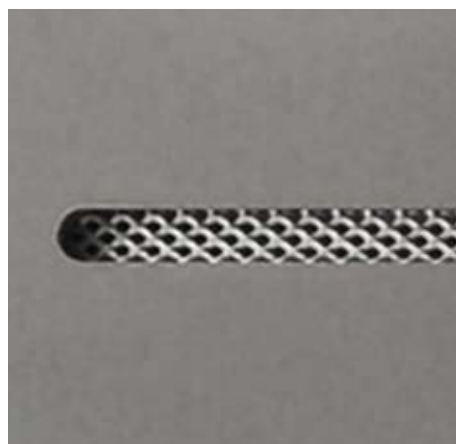
All panels incorporate features from previous digital panels (storing up to 998 users, allowing each user to have a unique 3-6 digit access code, trade facility, and voice annunciation) and also include additional features new to the VX2200 system.

All models include a larger 128x64 pixel graphical LCD display which is back lit blue providing clear visual messages for the user. Also integrated into the panel is a proximity reader allowing a number of proximity key fobs to be stored and used individually or in combination with the access code. Additional interfaces include a Wiegand output (allowing connection to third party access control systems) plus two serial interfaces (USB and RS485) which both allow for panel programming via VX2200 software and event logging.

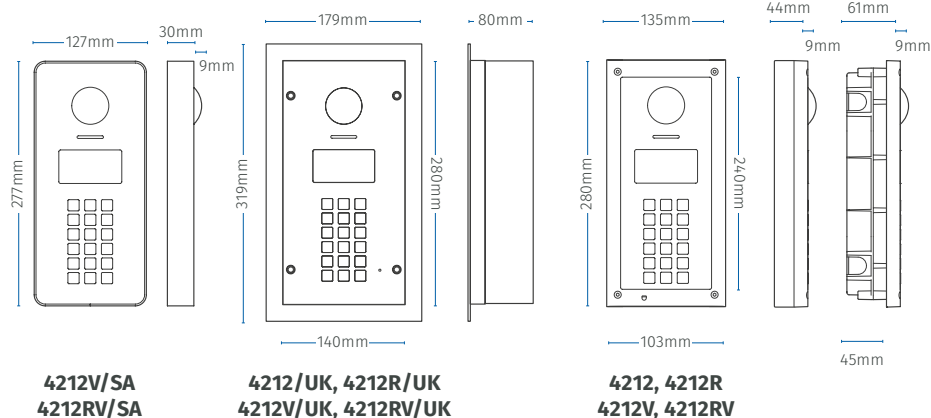
The video panels have a built-in colour CCD wide angle day/night camera with IR illumination LED's that provide the best quality picture in any lighting condition and a viewing angle of 150°. The camera can be set to work with either composite video (coax) or balanced video (non-coax twisted pair).

FEATURES

- Back lit keypad
- Back lit graphical LCD display
- Voice annunciation call progress
- Up to 998 apartments
- Bus cabling system
- Integrated proximity reader
- 2800 access codes
- 2800 proximity fobs/cards
- Editable display logo
- USB & RS485 interface
- Wide angle day/night camera
- Integrated timeclock



Options	Part number	Dimensions
4000 Series Audio Alpha A-F Surface	4212 + 4882	Box: 135x280x44
4000 Series Audio Name Scroll Surface	4212R + 4882	Box: 135x280x44
4000 Series Audio Alpha A-F Flush	4212 + 4852	Front: 135x280 Box: 120x263x45
4000 Series Audio Name Scroll Flush	4212R + 4852	Front: 135x280 Box: 120x263x45
4000 Series Video Alpha A-F Surface	4212V + 4882	Box: 135x280x44
4000 Series Video Name Scroll Surface	4212RV + 4882	Box: 135x280x44
4000 Series Video Alpha A-F Flush	4212V + 4852	Front: 135x280 Box: 120x263x45
4000 Series Video Name Scroll Flush	4212RV + 4852	Front: 135x280 Box: 120x263x45
VR Audio Alpha A-F Flush	4212/UK	Bezel: 179x319 Box: 143x283x80
VR Audio Name Scroll Flush	4212R/UK	Bezel: 179x319 Box: 143x283x80
VR Video Alpha A-F Flush	4212V/UK	Bezel: 179x319 Box: 143x283x80
VR Video Name Scroll Flush	4212RV/UK	Bezel: 179x319 Box: 143x283x80
VR Video Alpha A-F Surface	4212V/SA	Box: 127x277x30
VR Video Name Scroll Surface	4212RV/SA	Box: 127x277x30



VRDIGITAL VANDAL RESISTANT ENTRY



The **VRDigital** range is primarily used on larger systems with more than 20 apartments or offices. Incorporating a telephone style keypad, a caller simply types in the apartment number to call. Both audible and visual instructions are given throughout the progress of a call by way of instructions on the back lit LCD display and spoken messages through the speaker.

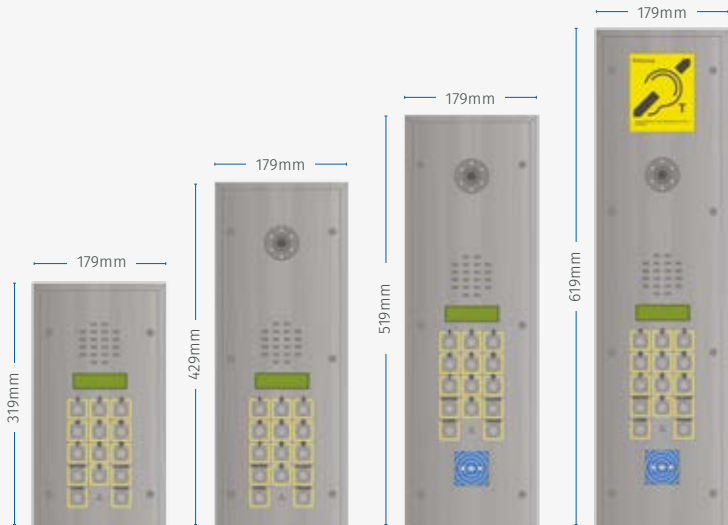
Systems with up to 998 apartments, up to 10 main entrances, 15 blocks each with 10 entrances can easily be created using a bus cabling system. The numeric keypad incorporates black numbering with yellow contrast rings to each button for the visually impaired. The keypad can further be expanded with alpha keys from A through to I if required.

The 12 gauge stainless steel panels are available with flush stainless steel bezel back box as standard. An optional surface box with rain shield is also available. Both the audio and the video panels incorporate a 998 coded access facility allowing each tenant to have a unique 4-6 digit code. Optionally, a proximity reader can be incorporated as can an induction coil along with other options.

Options	Part number	Dimensions
Audio	SP300-1	Bezel: 179x319 Box: 143x283x80
Audio with Wiegand proximity reader	SP300-1/XPROX	Bezel: 179x439 Box: 143x403x80
Colour video	SP301-1	Bezel: 179x439 Box: 143x403x80
Colour video with Wiegand proximity reader	SP301-1/XPROX	Bezel: 179x519 Box: 143x483x80
Audio with induction coil	SP300-1/IND	Bezel: 179x439 Box: 143x403x80
Colour video with induction coil	SP301-1/IND	Bezel: 179x519 Box: 143x483x80
Audio with induction coil and Wiegand proximity reader	SP300-1/IND/XPROX	Bezel: 179x519 Box: 143x483x80
Colour video with induction coil and proximity reader	SP301-1/IND/XPROX	Bezel: 179x619 Box: 143x583x80

FEATURES

- 12 gauge stainless steel
- Back lit LCD display
- Voice annunciation call progress
- Tactile keypad with yellow contrast
- Up to 998 apartments
- Bus cabling system



INTERNAL VIDEO ENTRY PANELS



The **KR-AV** flush mount 1 button entry panels are designed for internal use only. Flush fitting and available in a white or black smooth finish and including touch sensitive controls for calling, coded access entry and auxiliary relay (for example to switch on a light). A colour camera is also included with IR illumination.

These panels can be used stand alone or as part of a larger system with communal entrances where there is a need to also have a video intercom at each apartment entrance for additional security.

The tenants are also able to use the entry panel to gain access using an access code which can be entered on the 4 button keypad.



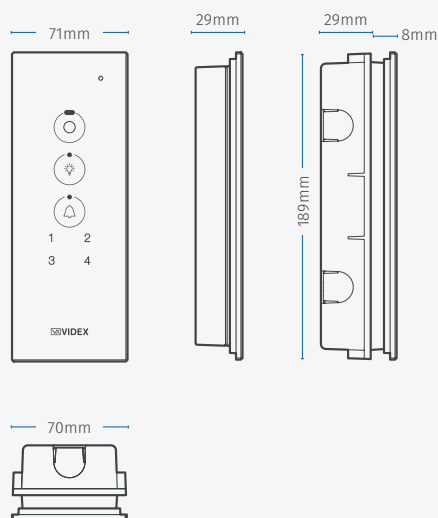
FEATURES

- 1 Call button
- Colour Camera
- Touch controls
- Coded entry
- Flush fitting

MODELS

White **KR-AV-W**

Black **KR-AV-B**



3000 SERIES AUDIO TELEPHONES



An extensive range of Videx modern telephone handset units to suit all applications. Manufactured in white impact resistant ABS plastic, all models have a user selectable 3 position call tone volume control and replaceable plug-in telephone handset cord.

The range begins with a standard telephone (**3171**) having a door release button and spare dry contact service button. The (**3172**) introduces a slide mute switch to enable the tenant to switch the telephone off when they do not wish to be disturbed.

As a result of recommendations from many local authorities and housing associations the (**3176**) has been designed. It integrates all the features required in these sometimes demanding environments. Features include a large lock release button which is a different shape and size to, and separated from, the privacy switch button to avoid accidental operation when pressing buttons. A green door open LED is standard. The privacy button is timed with selectable times from 15 minutes through to 16 hours. A red privacy active LED indicates at a glance that the telephone is switched off and will not receive calls. Privacy will either automatically switch off after the programmed time or can be manually switched off at anytime.

A desk kit (**3038**) is available to accompany the **3000 Series**.

OPTIONS & FEATURES

- Desk kit
- Privacy of speech and lock release
- Induction coil
- Green door open LED
- Red privacy LED
- Fixed or timed privacy 15 minutes - 16 hours
- Concierge call back facility
- Local door bell input
- Alarm input to signal event to concierge

MODELS

Standard telephone **3171**

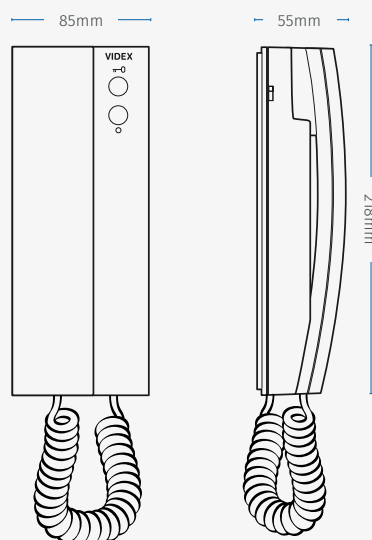
Including slide mute switch **3172**

Including timed privacy + LED's **3176**

ACCESSORIES

Desk kit **3038**

Induction coil **INDCOIL**



5000 SERIES AUDIO APARTMENT STATIONS



Videx's **5000 SERIES** ECLIPSE is a range of contemporary compact designed surface mount apartment stations manufactured in impact resistant ABS plastic and available in WHITE, SILVER and CARBON FIBRE effect. A flush mount vandal resistant stainless steel version is also available.

Incorporating the latest developments in hands free speech and including a simplex speech option which can easily be selected during a call. Features include timed privacy, red privacy on LED, green door open LED to accompany the large door open button and a spare service button. Speech and call volume can both be adjusted from the button options available.

The vandal resistant version consists of a 12 gauge stainless steel fascia with metal buttons fitted to a flush back box. Both dry line (plaster) and solid wall boxes are available. A truly robust solution for the harshest of environments.

A desk kit (**5138**) is available to accompany the standard apartment station.



OPTIONS & FEATURES

- Desk kit
- Privacy of speech and lock release
- Door open LED
- Red privacy LED
- Timed privacy 15 minutes - 16 hours
- Concierge call back facility
- Local door bell input
- Alarm input to signal event to concierge

MODELS

White ABS surface **5178**

Silver ABS surface **5178/CR**

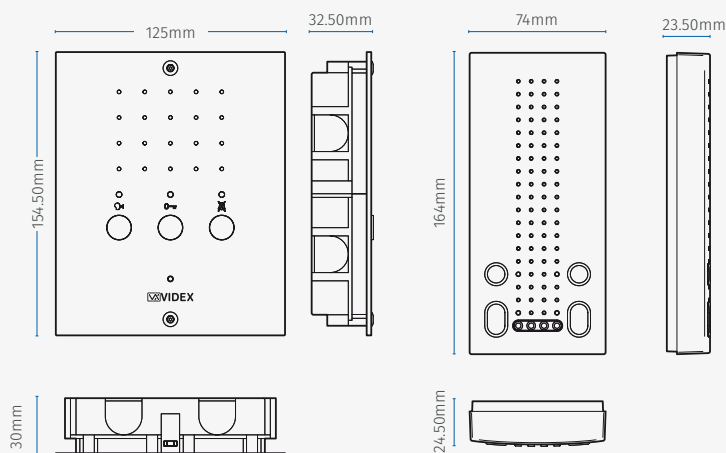
Carbon fibre effect ABS surface **5178/CA**

Vandal resistant flush stainless steel **VR5178**

ACCESSORIES

Desk kit for standard version **5138**

Plasterboard wall box for VR version **VRA983**



6200 SERIES COLOUR VIDEOPHONE



Videx low cost intelligent videophone for use on the VX2200 range of video door entry systems.

Low profile surface mounting with high definition 3.5" full colour active matrix LCD monitor and 4 recessed user buttons for door open, camera recall and 2 ancillary service push buttons.

Manufactured in white ABS impact resistant plastic, the **6272** has a two position call tone volume switch with a privacy on/off position and LED indication while the **6276** includes a three position call tone volume switch and timed privacy (15 minutes to 16 hours) and LED indication.

Adjustments are available for microphone volume, picture hue contrast and brightness.

A desk kit (**62931**) is also available to accompany this videophone.

A picture memory facility is available enabling up to 100 pictures to be stored all including a time and date stamp. A picture can be taken automatically (for example when a visitor calls and you are not at home) or manually. Pictures can be reviewed using a simple scroll menu.

OPTIONS & FEATURES

- Desk kit
- Privacy of speech and lock release
- Door open LED
- Red privacy LED
- Fixed privacy or timed
- Concierge call back facility
- Local door bell input
- Alarm input to signal event to concierge
- Picture memory (Suffix /MV to the code)

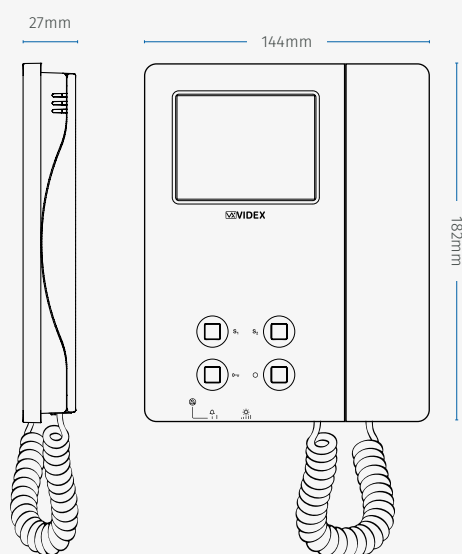
MODELS

Standard videophone **6272**

With timed privacy **6276**

ACCESSORIES

Desk kit **62931**



6300, 6400 & 6700 SERIES VIDEO MONITORS



Low cost video monitors available with 3.5" (**6300 Series**), 4.3" (**6400 Series**) or 7" (**6700 Series**) high resolution colour LCD screen.

Also featuring 4 recessed user buttons for door open, camera recall, timed privacy and ancillary service push button.

Manufactured in white ABS impact resistant plastic in a low profile surface mount design with a three position call tone volume switch and LED's for door open and privacy. Adjustments are available for microphone volume, picture hue, contrast and brightness.

A desk kit (**63931 for 6300 Series, 64931 for 6400 Series or 67931 for 6700 Series**) are also available to accompany these videophones.

A picture memory facility is available enabling up to 100 pictures to be stored all including a time and date stamp. A picture can be taken automatically (for example when a visitor calls and you are not at home) or manually. Pictures can be reviewed using a simple scroll menu.



OPTIONS & FEATURES

- Desk kit
- Privacy of speech and lock release
- Door open LED
- Red privacy LED
- Fixed privacy or timed
- Concierge call back facility
- Local door bell input
- Alarm input to signal event to concierge
- Picture memory (Suffix /MV to the code)

MODELS

6300 Series **6378**

6400 Series **6478**

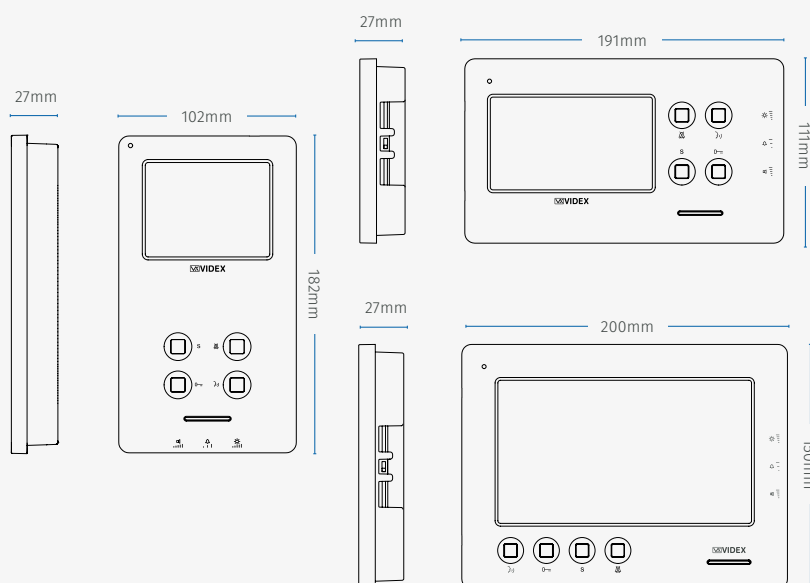
6700 Series **6778**

ACCESSORIES

6300 Series desk kit **63931**

6400 Series desk kit **64931**

6700 Series desk kit **67931**



KRISTALLO APARTMENT STATIONS & TELEPHONES



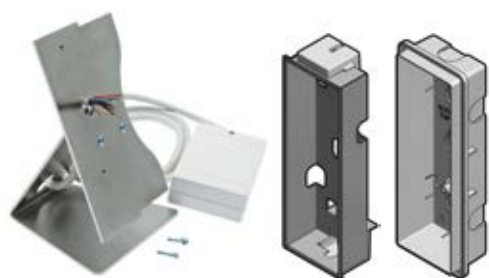
The latest range of modern high specification compact design low profile surface telephones or flush and surface apartment stations.

Available in either white or black, all have crystal smooth surfaces and are ideally suited to the higher end of the market such as prestigious office blocks and apartments.

Whether a telephone handset or apartment station, both models employ “touch sensitive” technology and all can be user selected to operate in “hands free” mode.

All versions include a door open LED. Advanced programmable options include timed privacy with LED, call tone melodies, call tone volume, number of rings and speech volume.

A desk kit (**KRA038**) is also available to accompany the telephone version.



OPTIONS & FEATURES

- Desk kit
- Hands free speech
- Touch sensitive controls
- Privacy of speech and lock release
- Door open LED
- Privacy LED
- Timed privacy 15 minutes - 16 hours
- Concierge call back facility
- Local door bell input
- Alarm input to signal event to concierge

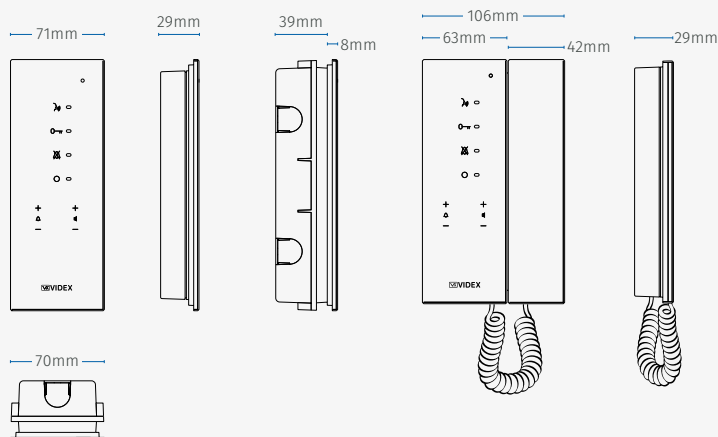
MODELS

Apartment station (white) **KRA78W**, (black) **KRA78B**
Telephone (white) **KRA76W**, (black) **KRA76B**

ACCESSORIES

Desk kit for telephone version **KRA038**

Flush mount box (plasterboard wall) **KRA983**, (solid wall) **KRA981**



KRISTALLO VIDEO MONITORS & VIDEOPHONES



The latest range of Videx modern high specification videophones and video monitors available with 3.5" or 7" high definition colour screen.

Available in either white or black all have crystal smooth surfaces, 3.5" or 7" colour LCD TFT display with OSD (On Screen Display) call progress information and programming menus. Whether surface or flush, both models employ "touch sensitive" technology and all can be user selected to operate in "hands free half duplex", "simplex" or "full duplex" with a telephone handset. All versions include a door open monitoring LED. Advanced programmable options include timed privacy with LED, call tone melodies, call tone volume, number of rings and speech volume.

Picture and video clip record is an optional extra to this range, allowing a caller's image or short video to be recorded and played back. Images can be stored to a MicroSD card for export to other devices. This can be manually or automatically activated allowing the user to view their visitors and see who has called.

A desk kit (**KRV931**) is available to accompany the videophone version.

OPTIONS & FEATURES

- Desk kit
- Privacy of speech and lock release
- Door open LED
- Red privacy LED
- Timed privacy 15 minutes - 16 hours
- Concierge call back facility
- Local door bell input
- Alarm input to signal event to concierge

MODELS

Video monitor (white) **KRV78W**, (black) **KRV78B**

Videophone (white) **KRV76W**, (black) **KRV76B**

7" video monitor (white) **KRV772W**, (black) **KRV772B**

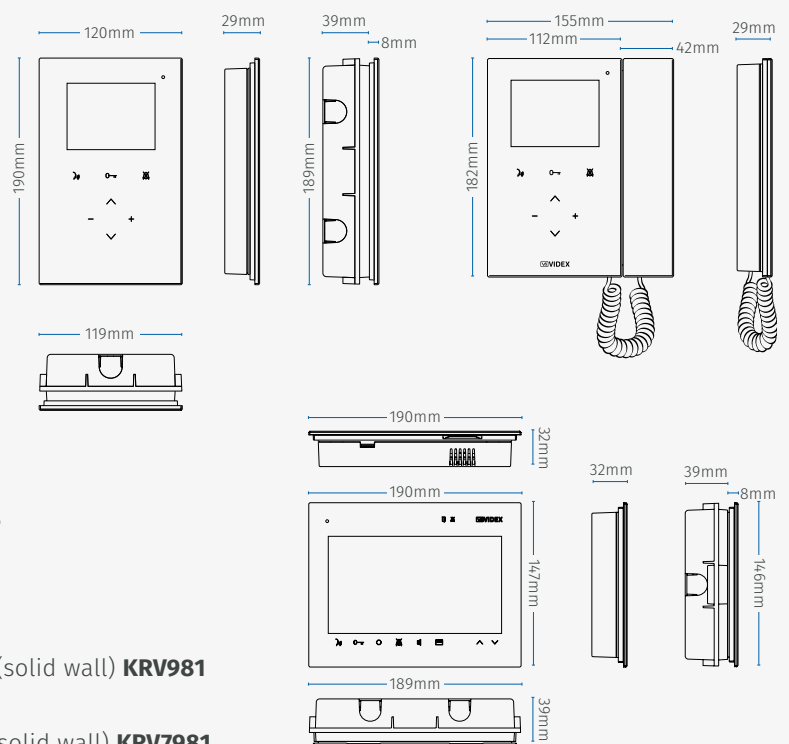
ACCESSORIES

Desk kit for videophone version **KRV931**

Flush mount box 3.5" (Plasterboard wall) **KRV983**, (solid wall) **KRV981**

Memory video (3.5" only) **/MV**

Flush mount box 7" (Plasterboard wall) **KRV7983**, (solid wall) **KRV7981**



VX2200 CONCIERGE



The **2220** IP concierge is a new addition to the VX2200 and enables a concierge to be connected via a LAN or WAN to one or more VX2200 systems. Using either conventional cable or fibre optics. Both audio and video are streamed.

This is particularly useful when one concierge operator is responsible for multiple blocks of apartments or the concierge is remote from the apartments. For example a control room.

The concierge is available as either a desk mount videophone with touch screen and handsfree functionality or a PC based program. Multiple operators can be used on each system.



The concierge has full control over the system being able to both intercept calls and divert calls as required or an apartment by apartment basis. Booking calls can be placed in apartments and entrances can either call apartments directly or direct a call to the concierge for assistance. The concierge can also service alarm calls from apartments when required.

A full event log database is held and can be interrogated should the need arise. Call recording is also available.

The **2220** can be added to new or existing VX2200 systems and requires only one new piece of hardware per block to allow Ethernet connection to the system. In the event of the concierge going offline each block will switch to a standalone mode allowing the system to function as normal.

MODELS

Audio block unit **2220A**

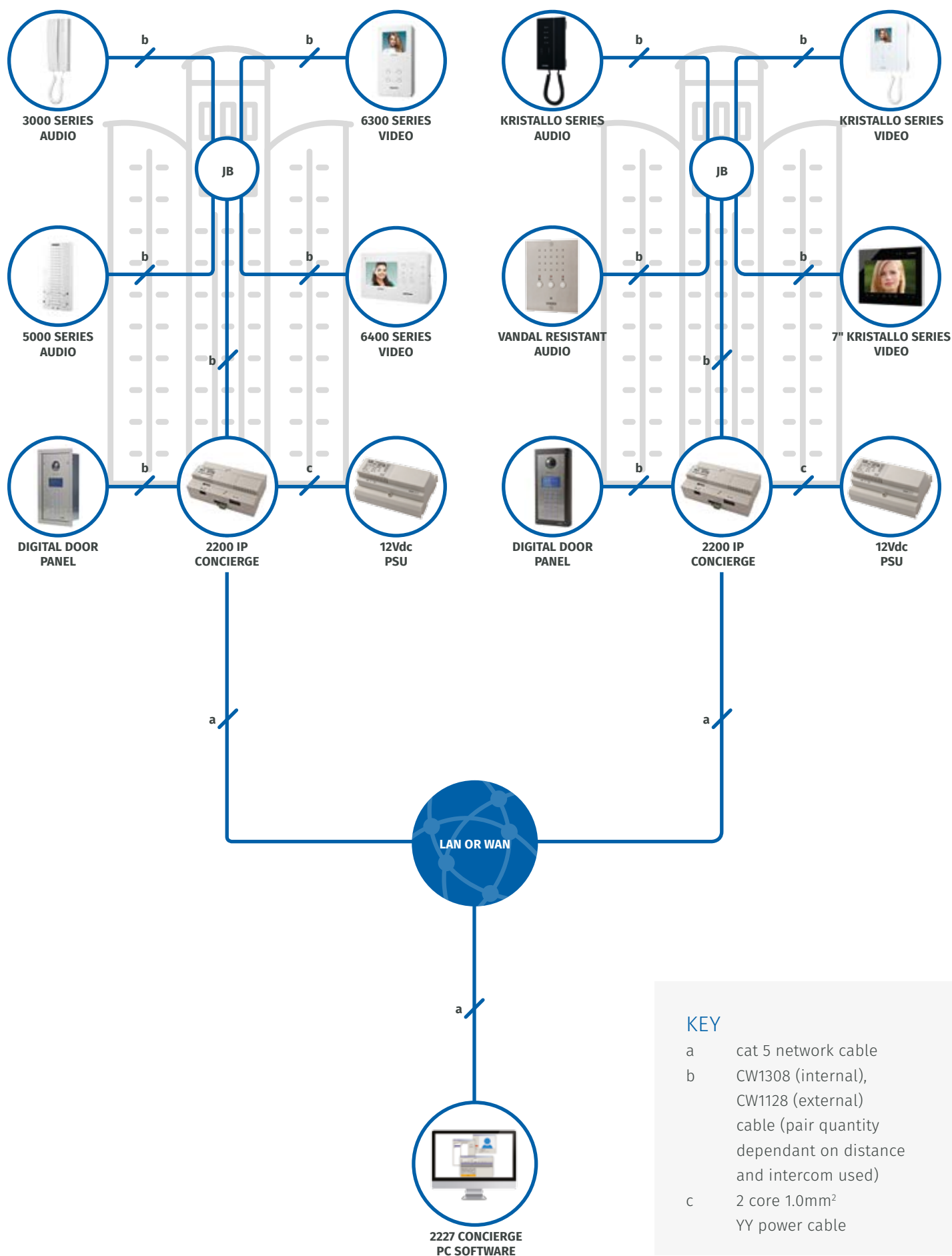
Video block unit **2220V**

PC software licence **2227**

Desk mount concierge **CST2220**

Server **SRU2220**





VX2200 AUDIO & VIDEO DOOR ENTRY



The flagship product of Videx has proved itself over the past 10 years for its durability and reliability through its continued development. It employs the latest digital technology with features designed specifically for the more advanced door entry market.

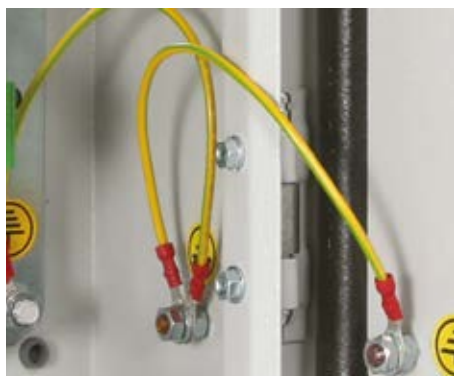
It is one of the UK's most flexible and versatile door entry products. Accommodating anything from a single button modular door panel up to a multiple entry, multiple level, 998 apartment colour video system. Employing vandal resistant main entrances, modular functional or digital sub entrances and everything in-between. The simplicity of this system is its strength, often requiring only 2 wires for audio and 6 wires for video, Coax can be used where long video runs are required.



Starting from a 1 way door panel with conventional 13.8 volt power supply, the VX2200 system will expand using multiple button modular or vandal resistant door panels, control units employing full system isolation for both audio and video, BST/GMT time clock and switched mode power supply with battery back-up.

Using the same control unit, with or without additional isolation, the door panels and apartment units can be any of the options presented in this brochure.

The **VX2200** is used and specified extensively within the private sectors. Local authorities and housing associations specify and install **VX2200** with full line isolation because of its ease of installation and reliability as well as its flexibility and design features which have been integrated for both the user and the installer alike.





APARTMENT ISOLATION

A common requirement of local authority and housing association, apartment isolation simplifies fault finding while adding an extra layer of protection to a system. In the event of a fault within an apartment, or the wiring to an apartment the line isolation will ensure that only one apartment is affected allowing the remaining apartments on the systems to function as normal.

The **VX2200** uses optional 4 apartment audio isolation cards and for video systems a piggy back board serves to protect the additional cables required for video, both saving space and simplifying connections.



Each card includes 10 LED's to assist an engineer should a fault occur on the system. Channel in use, voltage fault and bus fault conditions are all signalled. To further assist the engineer, all connections are plug type to allow simple swap out while testing.

The cards are designed to be either distributed around the building or contained in a control cabinet in one or more locations.

EQUALITY ACT 2010

The **VX2200** has many DDA features, including:

LCD displays

For the hard of hearing. This can help guide them through the call and inform them when the door has been released.

Voice annunciation

A useful feature for the visually impaired which verbally announces the message displayed on the LCD display.

Induction coil

Available for the telephone handsets and the door panels. They are used by hearing aid wearers to inductively pick up the sounds and conversation from the system.

Strobe lights

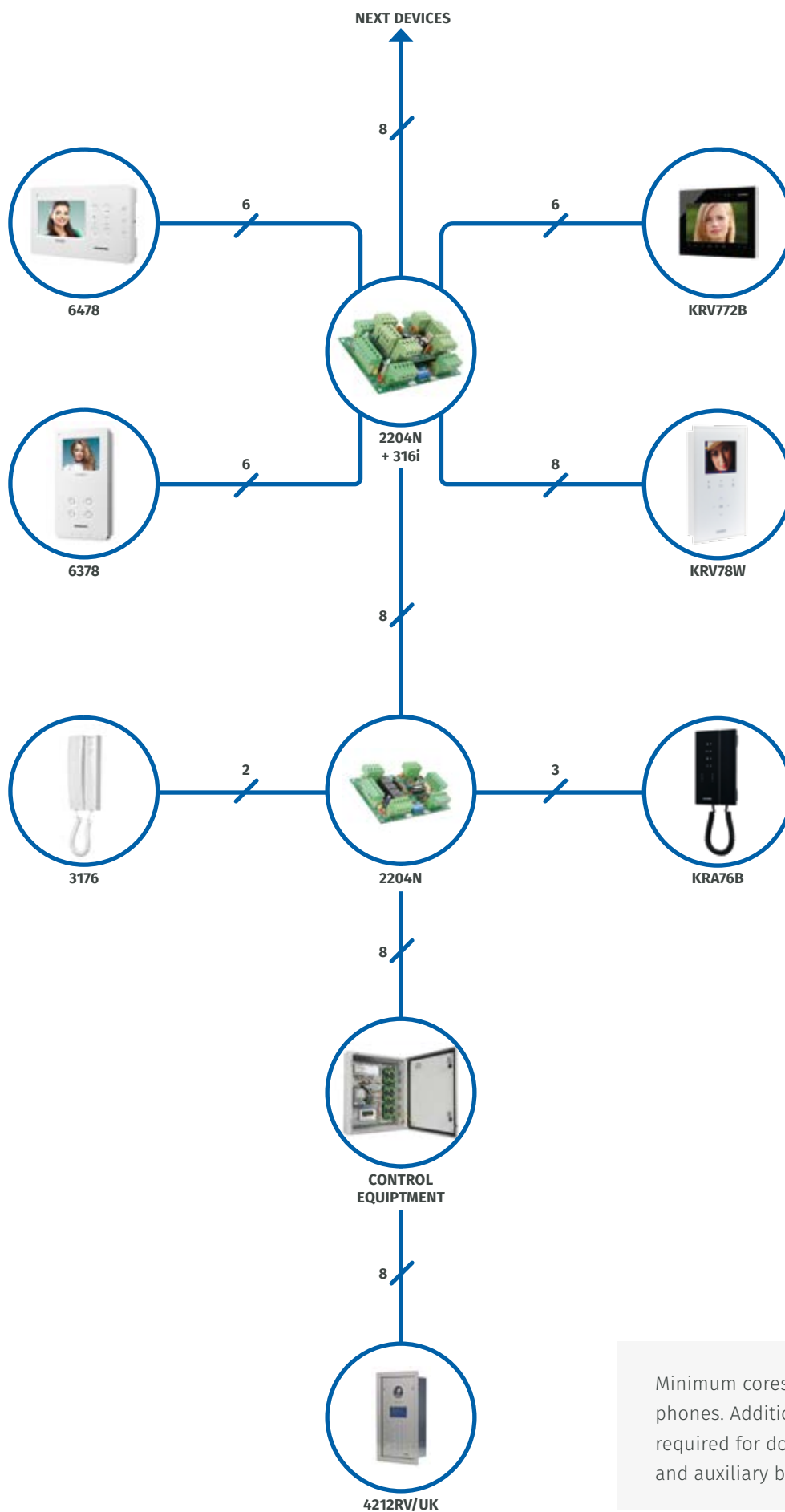
Used in an apartment to visually signal that the intercom telephone is ringing.

Telephone interface

Enables a conventional telephone in an apartment to be used on the intercom system. Very useful especially when the conventional telephone has already been adapted to a user's special needs.

High contrast buttons

Standard on the digital panels and optional on all others.



VX2200 SYSTEM CONTROL EQUIPMENT

The control equipment follows a modular approach, allowing cabinets to be built to suit the application. All of the following options are available for the VX2200 system which include some ready made control cabinets for the most popular configurations.

Options	Part Number
Digital BST/GMT time clock with 6 programmable on/off periods, 12V operation, 3 months battery back up, back lit LCD display and trade button input	701T
4 entrance video switching PCB. Expandable with additional PCB's. LED indication of camera live	VX123-V
Door monitoring PCB, with dry contact relay output, input for normally closed door contact and input for valid door opening. Programmable settings for delay time, run time and relay operation	SP35
3.5A 13.8Vdc switched mode power supply with battery charge facility, deep battery discharge protection and three way fused fan out connections. All outputs include healthy green LED indicator	UBPSU3.5
5A 13.8Vdc switched mode power supply with battery charge, deep battery discharge protection and four way fused fan out connections. All outputs include healthy green LED indicator	UBPSU5.0
4 apartment isolation PCB with fully isolated outputs and LED indication of in use and faults. All connections are plug in type for ease of installation	2204N
4 way balanced video splitter	316I
4 way composite video splitter	894I
20Vdc 1A surge, 800mA continuous video power supply	893N
Block exchange device for multiple block systems. One required per block. Also used to enable systems of more than 180 apartments. Includes both bus and video switching	2206N
Remote relay and exit button input PCB. For higher security applications	2213
Remote relay, exit button input and event logger. Combines the remote relay and exit button input functionality with an event logger capable of logging all events in non-volatile memory. Supplied with USB lead and PC software to download events	2214

Control cabinets	Part Number
4 entrance audio control cabinet c/w time clock and 5A 13.8Vdc PSU	2291A
4 entrance video control cabinet complete with time clock, video power supply, video switching PCB and 5A 13.8Vdc PSU	2291V
4 Entrance audio control cabinet c/w time clock, 5A PSU and isolation for 4 apartments	2291A4
4 Entrance audio control cabinet c/w time clock, 5A PSU and isolation for 8 apartments	2291A8
4 Entrance audio control cabinet c/w time clock, 5A PSU and isolation for 12 apartments	2291A12
4 Entrance video control cabinet c/w video switching, time clock, 5A PSU and isolation for 4 apartments	2291V4
4 Entrance video control cabinet c/w video switching, time clock, 5A PSU and isolation for 8 apartments	2291V8
4 Entrance video control cabinet c/w video switching, time clock, 5A PSU and isolation for 12 apartments	2291V12
4 Entrance audio block control cabinet c/w time clock, 5A PSU and 2206N block exchange	2291AB
4 Entrance video block control cabinet c/w video switching, time clock, 5A PSU and 2206N block exchange	2291VB
Empty prewired lockable control cabinet 265mm x 360mm x 75mm	CAB2/PRE
Empty prewired lockable control cabinet 455mm x 360mm x 75mm	CAB1/PRE
Empty prewired lockable IP55 control cabinet 300mm x 300mm x 150mm	ST3315/PRE
Empty prewired lockable IP55 control cabinet 400mm x 500mm x 150mm	ST4-515E/PRE
Empty prewired lockable IP65 control cabinet 500mm x 600mm x 150mm	ST5-615/PRE

VX2200 SYSTEM ACCESSORIES



FIREMAN SWITCHES

Drop key fireman switch
Drop key
Crescent key fireman switch
Crescent key

FS/DK
FSK/DK
FS/CK
FSK/CK



EXIT BUTTONS

Flush stainless steel with large green dome button
Large 85mm diameter button
Stainless steel standard button

SPB004F
EBPP02
SP80



BREAKGLASS

Resettable green break glass

SP86/G



HIGH QUALITY LOCK RELEASES

Mortice 12Vdc (power to unlock)
Monitored mortice 12Vdc (power to unlock)
Mortice 12Vdc (power to lock)
Monitored mortice 12Vdc (power to lock)

201N
203N
204N
206N



MAG LOCKS

Standard 1200lb 12/24Vdc monitored
Z & L bracket set for standard mag lock
Mini monitored
Z & L bracket set for mini mag lock

82N/M
90N
87N/M
91N



APARTMENT ACCESSORIES

Extension sounder
Extension strobe light
Conventional telephone interface adaptor
Conventional telephone interface (Requires 2280)

512D
ES/2
2280
380N



GENERAL ACCESSORIES

Universal relay
Timed universal relay
Digital door panel programming software
4212 door panel programming software

506
506T
SP37
4212PK

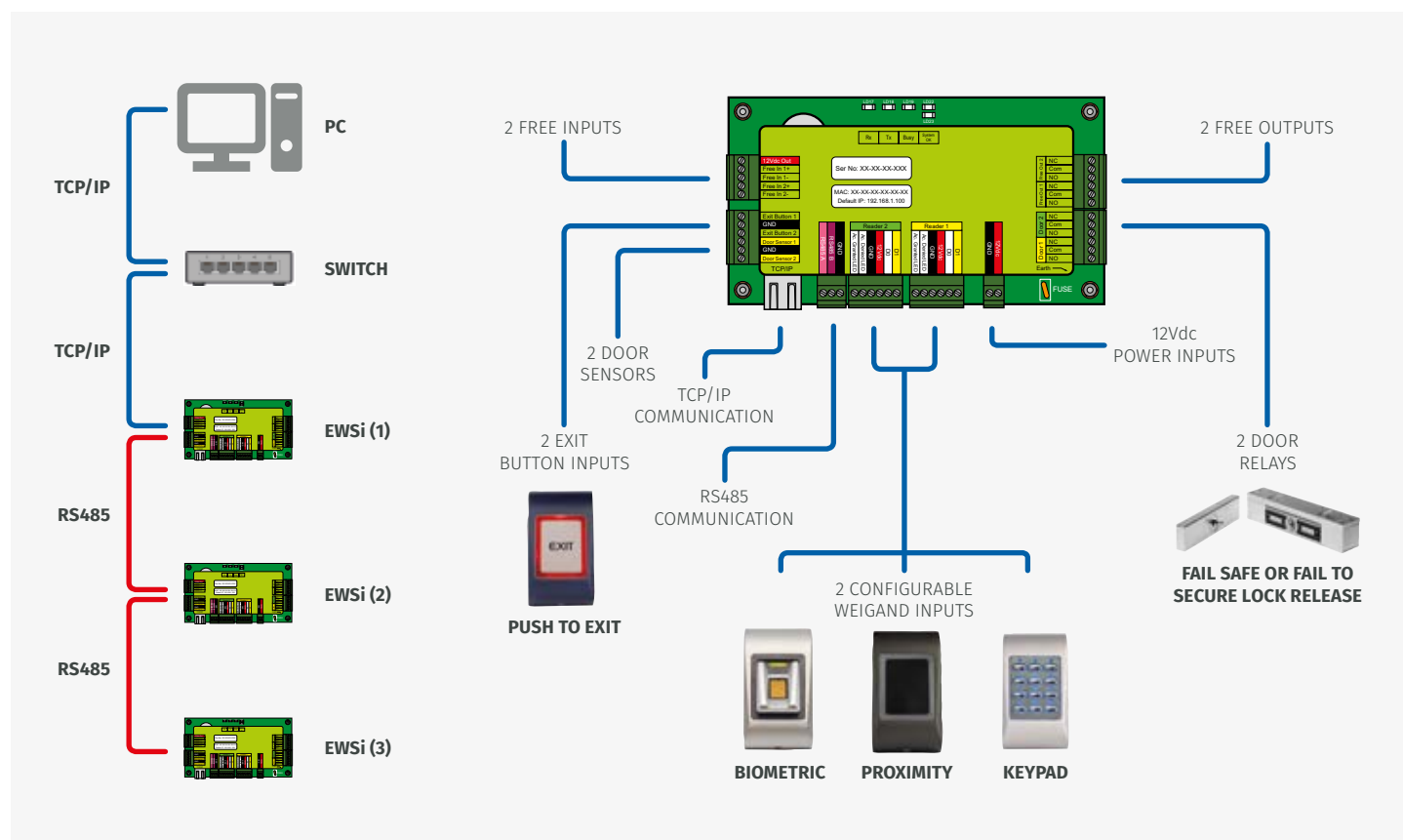
PORTAL PLUS ACCESS CONTROL

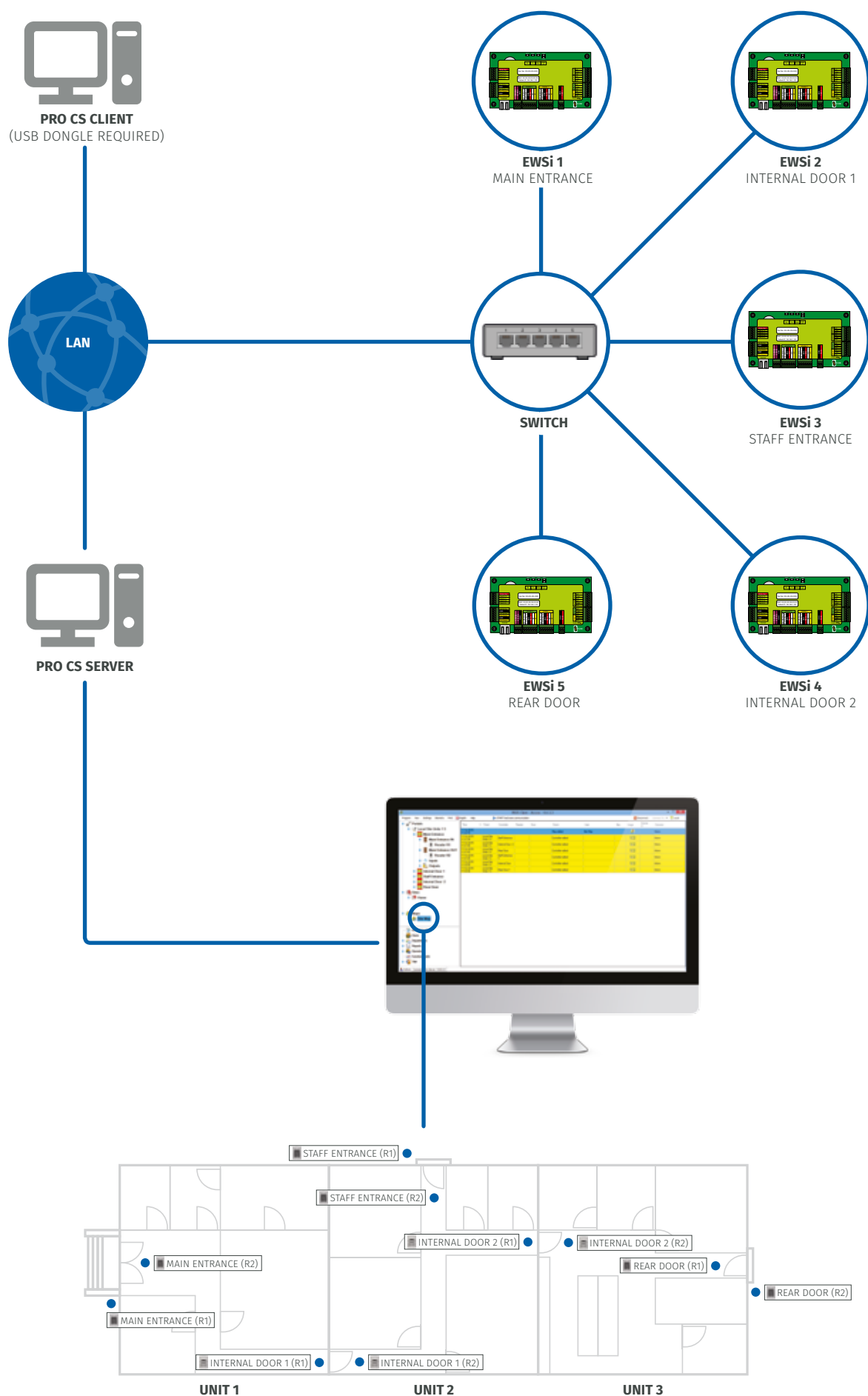


The Portal Plus is a networkable access control system with Windows based programming and management software with support for up to 15000 users and unlimited entrances. It allows greater flexibility in the design and installation of an access control system having a modular design and facilities for proximity, bio access and coded access readers. A range of readers are available including an industry standard panel mount reader for integration into door entry systems.

Based on 2 door controllers (available with or without integral 3.5A switched mode power supply) and including an RS485 bus that will link up-to 20 doors (10 controllers) up to 1km. Additionally, an optional integral Ethernet connection (TCP/IP) is available allowing controllers to be connected to an existing LAN or WAN with the potential expansion to unlimited doors and unlimited distances. The integration of door monitoring, push to exit button inputs, free inputs, free outputs and 16 status LED's all help make this a simple to install yet extremely flexible system.

The system also benefits from distributed intelligence, allowing the systems to continue functioning even during times of network problems. Both anti pass back and mantrap options are available as standard as are free inputs and outputs that can be programmed as per an installation or user requirement.





NORTHERN OFFICE

Unit 4-7 Chillingham Ind. Estate, Chapman Street, Newcastle Upon Tyne, NE6 2XX
T 0870 300 1240 • F 0191 224 1559 • E sales@videxuk.com

SOUTHERN OFFICE

1 Osprey, Trinity Park, Trinity Way, London, E4 8TD
T 0870 300 1240 • F 020 8523 5825 • E sales@videxuk.com

www.videxuk.com



Registered in England 1941721 VAT Reg No. GB 417 8007 59