3454HD/A

STAINLESS STEEL 316 TOUCH A/V ENTRANCE PANEL, VIP

AISI 316 stainless steel flush-mounted entrance panel (fitted flush with the wall) featuring an 8” capacitive touchscreen offering high visibility and finished with shatterproof glass. IK08 certified. 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 apartment block messages. Fully configurable using ViP Manager software. Has a Wiegand output for interfacing with access control systems. Fitted with RFID reader for local door lock activation, an additional relay for various uses, and proximity and brightness sensors for optimal operational management. It is compatible with all ViP system functions and products. Complete with ViP audio/video unit art. 4682HD compatible with H.264 video format and flush-mounted box with concealed fixing screws. Power supply 33 VDC with art. 1596B. Entrance panel dimensions (L x H x D): 182x342x3 mm.

AWARDS

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GENERAL DATA	
Type	Monoblock
Height (mm)	342
Width (mm)	182
Depth (mm)	45
Product weight (g)	4000
Product color	Steel
Flush-mounted	Yes
Wall-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS	
Compatible audio and audio/video units	Art.4682HD
ViP	Yes

DISPLAY	
Display type	Graphic LCD
Display size (")	8
Touch screen	Yes, capacitive
Resolution (pixel)	1280x720

AUDIO FEATURES	
Microphone	9.7 (ø), omnidirectional
Loudspeaker	50mm (Ø), 8 Ohm, 0.2W
Technologies implemented	Echo canceling

CAMERA FEATURES	
Camera	Colours
Sensor type	1/2.9" CMOS
Lens optical dimensions (mm)	2.8
Angle of view (H x V - °)	83 x 67
Video resolution	

The technical specifications are subject to change without prior notice.

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CAMERA FEATURES

Video compression	H.264

ELECTRICAL CHARACTERISTICS

Type of power supply	External power supply
Supply voltage	33VDC
Absorption in stand-by (W)	13
Maximum absorption (W)	16

HARDWARE FEATURES

Call type	Push-buttons, Digital
Type of buttons	Capacitive
Number of push-buttons (n°)	60
Clamps	TX+ TX- RX+ RX- V+ V-/GND SE L L RTE DO GND NC COM NO
Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	1
Integrated proximity reader	RFID Mifare Classic
Communication ports	RS485, 1 x Wiegand, Ethernet
Proximity sensor	Yes
Brightness sensor	Yes

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10 Mbit/s
IP address assignment	Auto IP, DHCP, Static
Wiegand	Access codes: 26 bits max (4 bits for each digit, 2 parity bits, big endian). Comelit Cards/Keys: 34 bits max (32 payload bits, 2 parity bits, big endian)
Protocols supported	DHCP, IPv4, NTP

PROGRAMMING MODE

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ViP Manager software	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP54
Vandal Resistant rating (IK code)	IK08
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV
Certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

MAIN FUNCTIONS

Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Access control via proximity reader	Yes
Access control via door opener code	Yes
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis of system status	Yes
Customizable welcome message	Yes

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ACCESSORIES

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

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

3458 **ACCESS CONTROL MODULE FOR 316 EXTERNAL UNITS**

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

The technical specifications are subject to change without prior notice.