



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): 342x182x3 mm.

AWARDS

DESIGN
MILANO

reddot design award



Merlion
Awards


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GENERAL DATA

Type:	Monoblock
Product height (mm):	342
Product width (mm):	182
Product depth (mm):	45
Product weight (g):	4000
Product colour:	Steel
Material:	AISI 316 stainless steel
Flush mount:	Yes
Wall mounting:	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS

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

DISPLAY FEATURES

Display type:	Graphic LCD
Size (inches):	8
Touch screen:	Capacitive
Resolution (pixel):	800x480

AUDIO FEATURES

Microphone:	9.7 (ø), omnidirectional
Loudspeaker:	50mm (ø), 8 ohm, 0.2W
Technologies implemented:	Echo canceling

CAMERA FEATURES

Type:	Colours
Sensor type:	1/2.9" CMOS
Lens (mm):	2,8
Viewing angle (H x V - °):	83 x 67
Resolution (H x V - pixel):	1280 x 720
Video compression:	H.264

ELECTRICAL CHARACTERISTICS

Type of power supply:	External power supply, PoE
Supply voltage:	33VDC
POE power supply:	Comelit PoE (56VDC)


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ELECTRICAL CHARACTERISTICS

Absorption in stand-by (W):	13
Maximum absorption (W):	16

HARDWARE FEATURES

Call type:	Push-buttons, Digital
Type of push-buttons:	Capacitive
Number of push-buttons:	60
Terminals:	TX- TX+ RX- RX+ V- V+ RTE GND/SE- SE+ COM NC NO
Removable terminals:	Yes
Number of inputs:	2
Number of exits:	1
Integrated proximity reader:	RFID
Communication ports:	RJ45 (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

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection degree:	IP54
IK vandal-proof protection degree:	IK08
Operating temperature (°C):	-25 ÷ 55
Operating humidity (RH max - %):	25 ÷ 75
Environmental class:	III
Compliance 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)

MAIN FUNCTIONS

Door opener:	Yes
Number of auxiliary relays:	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



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MAIN FUNCTIONS

Speech synthesis of system status:	Yes
Customizable welcome message:	Yes



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ACCESSORIES



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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



3460/6

FLUSH-MT.BOX FOR TOUCH-SENSE & 5-6 BUTT.ENT.PAN. 316 SERIES

Flush-mounted box for 5- and 6-button ent. panels from 316 Analog series and for 316 Touch and 316 Sense series ent. panels. Dimensions: 164x323x56 mm



3462/6

WALL HOUSING FOR TOUCH-SENSE & 5-6 BUTT.ENT.PAN. 316 SERIES

Stainless steel accessory for wall-mounted entrance panels Art. 3451, 3451/A, 3452, 3453, 3454. Dimensions 180x340x57 mm