



EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE



The kit includes: art. 3454HD, 1596B, 1441, 1456B, DIN12, PC3 (the licenses are sold separately).



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PRODUCTS IN THE KIT



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.

GENERAL DATA	
Type	Monoblock
Height (inch) (in)	13.46
Width (inch) (in)	7.17
Depth (inch) (in)	1.77
Product weight (oz) (oz)	141.1
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



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DISPLAY

Resolution (pixel)	800x480
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AUDIO FEATURES

Microphone	9.7 (∅), omnidirectional
Loudspeaker	50mm (∅), 8 Ohm, 0.2W
Technologies implemented	Echo canceling

CAMERA FEATURES

Camera	Colors
Sensor type	1/2.9" CMOS
Lens optical dimensions (in)	0.11
Angle of view (H x V - °)	83 x 67
Video resolution (H x V - pixel)	
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+ RTE GND/SE- SE+ COM NC NO
Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	1
Integrated proximity reader	RFID



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HARDWARE FEATURES

Communication ports	RS485
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 rating	IP54
Vandal Resistant rating (IK code)	IK08
Operating temperature (°F) (°F)	-13 ÷ 131
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV
CE 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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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.

MAIN FEATURES	
Supply voltage	90÷260
Output supply voltage	33VDC
Max. current delivered (A)	1.82
Input connector	Terminal block
Applicable to DIN rail	Yes
Number of DIN modules (n°)	7
GENERAL DATA	
Height (inch) (in)	2.38
Width (inch) (in)	4.65
Depth (inch) (in)	3.65
Type of finishing materials	Plastic
Operating temperature (°F) (°F)	-4 ÷ 140
COMPATIBILITY	
Vip system	Yes
MOUNTING/INSTALLATION	
Wall-mounted	Yes



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1456B MULTI-USER GATEWAY FOR VIP SYSTEM

Gateway for sending video entry phone calls to ViP internal units, Smartphones/Tablets on which the Comelit App has been installed and GSM or landline telephones, subject to a SIP provider service subscription. Requires an Internet connection with adequate bandwidth. In order to use the functions of a 1456B, it is necessary to purchase as many separate licences as there are apartments to serve. The 1456B can manage 3 types of licence: Master, Slave and Phone. Each licence can be purchased in 5 different sizes (1, 10, 50, 100, 200) and can be added at any time. Art. 1456B manages up to 400 Master licences and up to 200 Slave or Phone licences. Calls can be forwarded to a maximum of 15 different devices per apartment, depending on the device type and the bandwidth available for transmission. The gateway has 1 Ethernet port for connection to the ViP system network, and 4 ports (including one POE) for the connection of internal units and routers, two selectable ports with POE and one non-POE port. It also has an input for 40-56 VDC power supply. Dimensions: 70x90x62 mm (4 DIN modules).

MAIN FEATURES	
Height (inch) (in)	2.44
Width (inch) (in)	2.76
Depth (inch) (in)	3.54
Operating temperature (°F) (°F)	23 ÷ 122
Operating humidity (RH max) (%)	25 ÷ 75
IP protection rating	IP30
DIN rail mounted	Yes
DIN modules (no.) (n°)	4

SOFTWARE/FIRMWARE SPECIFICATIONS	
IP assignment	AUTO IP, DHCP, STATIC

COMPATIBILITY	
Vip system	Yes



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LICENSES

Master: 400 max. Slave: 200 max. Phone: 200 max

CONNECTIVITY

Ethernet ports (n°)

5

ELECTRICAL SPECIFICATIONS

Supply voltage

48÷56 VDC

PoE power supply

Comelit PoE (56VDC)

Maximum current absorption (mA)

50



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1441 IP (VIP) 110-230VAC/55VDC, 100W POWER SUPPLY UNIT

230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules). Dimensions 99 x 93 x 53 mm

MAIN FEATURES

Applicable to DIN rail	Yes
Number of DIN modules (n°)	6

HARDWARE SPECIFICATIONS

Product weight (oz) (oz)	12.24
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GENERAL DATA

Height (inch) (in)	3.9
Width (inch) (in)	3.66
Depth (inch) (in)	2.09
Type of finishing materials	Plastic
Product color	White

COMPATIBILITY

Vip system	Yes
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AUDIO/VIDEO FEATURES

Audio/video system	Yes
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ELECTRICAL SPECIFICATIONS

Power supply	220÷240VAC
Direct voltage output A (VDC)	55
Maximum current absorption (mA)	1.3
Maximum power delivered (W)	100

GENERAL FEATURES



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DIN modules (no.) (n°)	6
DIN rail mounted	Yes