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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KIT PRODUCTS

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) (pc)	80.79
Width (inch) (pc)	42.99
Depth (inch) (pc)	10.63
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

Technical specifications are subject to change without prior notice and refer to the latest version of the product released.

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DISPLAY	
Resolution (pixel)	800x480

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

CAMERA FEATURES	
Camera	Colors
Sensor type	1/2.9" CMOS
Lens optical dimensions (pc)	0.66
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 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 (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

GENERAL FEATURES

Type of finishing materials	Stainless steel AISI 316

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GENERAL FEATURES	
Customizable screensaver	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) (pc)	14.29
Width (inch) (pc)	27.9
Depth (inch) (pc)	21.87
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**

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).

MAIN FEATURES	
Height (inch) (pc)	14.65
Width (inch) (pc)	16.54
Depth (inch) (pc)	21.26
Operating temperature (°F) (°F)	23 ÷ 122
Operating humidity (RH max) (%)	25 ÷ 75
DIN rail mounted	Yes
DIN modules (no.) (n°)	4

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

COMPATIBILITY	
Vip system	Yes

CONNECTIVITY	
Ethernet ports (n°)	5

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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

GENERAL DATA	
Height (inch) (pc)	23.39
Width (inch) (pc)	21.97
Depth (inch) (pc)	12.52
Type of finishing materials	Plastic
Product color	White

COMPATIBILITY	
Vip system	Yes

AUDIO/VIDEO FEATURES	
Audio/video system	Yes

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