



**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): 182x342x3x3 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 FEATURES	
Display type	Graphic LCD
Display size (")	8



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#### DISPLAY FEATURES

Touch screen	Yes, capacitive
Resolution (pixel)	800x480

#### 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 (pc)	0.66
Angle of view (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
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



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### HARDWARE FEATURES

Integrated proximity reader	RFID
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

Protection rating (IP code)	IP54
Vandal Resistant rating (IK code)	IK08
Operating temperature (°F) (°C)	-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

### FEATURES



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Type of finishing materials	Stainless steel AISI 316
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 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
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**MOUNTING/INSTALLATION**

Wall-mounted	Yes
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**1456B MULTI-USER GATEWAY FOR VIP SYSTEM**

Interface allowing the connection of a private local area network to the ViP system. 1 port for connection to part. 1440 and 4 ports for connection to the ViP monitor, and other network devices on the private network. 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
DIN rail mounted	Yes
DIN modules (no.) (n°)	4
COMPATIBILITY	
Vip system	Yes



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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

**GENERAL DATA**

Height (inch) (pc)	23.39
Width (inch) (pc)	21.97
Depth (inch) (pc)	12.52

**COMPATIBILITY**

Vip system	Yes
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**MOUNTING/INSTALLATION**

Wall-mounted	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