



EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE



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



EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE

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 | Monolithic |
| 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 |



EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE

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 (in) | 0.11 |
| Angle of view (H x V - °) | 83 x 67 |
| Video resolution | |
| 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 |



EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE

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

| | |
|-----------------------------------|--|
| IP protection rating | IP54 |
| Vandal Resistant rating (IK code) | IK08 |
| Operating temperature (°F) | -13 ÷ 131 |
| 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 |



EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE



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 VAC |
| 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) | -4 ÷ 140 |
| COMPATIBILITY | |
| Vip system | Yes |
| MOUNTING/INSTALLATION | |
| Wall-mounted | Yes |



EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE



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 or 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) | 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 |

| LICENSES | |
|----------|--|
|----------|--|



EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE

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



EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE



1441 IP (VIP) 110-240VAC/56VDC, 100W POWER SUPPLY UNIT

110÷240VAC / 50÷60Hz, 56VDC power supply unit, 100W, with DIN bar (6 modules). Dimensions 99 x 93 x 53 mm.

| MAIN FEATURES | |
|---------------------------------|------------------------|
| Supply voltage | 110÷240 VAC / 50÷60 Hz |
| Output supply voltage | 56VDC |
| Max. current delivered (A) | 1.8 |
| Input connector | Terminal block |
| Applicable to DIN rail | Yes |
| Number of DIN modules (n°) | 6 |
| HARDWARE SPECIFICATIONS | |
| Product weight (oz) (oz) | 12.24 |
| GENERAL DATA | |
| Height (inch) (in) | 2.44 |
| Width (inch) (in) | 4.17 |
| Depth (inch) (in) | 3.5 |
| Type of finishing materials | ABS |
| Product color | White RAL9010 |
| Operating temperature (°F) | 41 ÷ 104 |
| Operating humidity (RH max) (%) | 25 ÷ 95 |
| COMPATIBILITY | |
| Vip system | Yes |