1443

VIP SYSTEM RELAY ACTUATOR MODULE

Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in ViP system. Dimensions: 66X85X35mm (4 DIN modules).

COMELIT
WITH·YOU·ALWAYS

1443

VIP SYSTEM RELAY ACTUATOR MODULE

COMPATIBLE SYSTEMS	
ViP	Yes

ELECTRICAL CHARACTERISTICS	
Type of power supply	PoE
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)

HARDWARE FEATURES	
Number of outputs (n°)	2
Type of outputs	Open Collector, Relay (C-NO-NC, 10A@12÷24 VAC/VDC)
Number of digital inputs (n°)	2
Communication ports	RJ45 (Ethernet), RS485

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10 Mbit/s

GENERAL FEATURES	
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)
Type of finishing materials	Plastic
Product color	White
Depth (inch) (in)	3.35
Height (inch) (in)	1.38
Width (inch) (in)	2.6

MAIN FEATURES	
Operating temperature (°F) (°F)	14 ÷ 86
Operating humidity (RH max) (%)	25 ÷ 95
DIN rail mounted	Yes
DIN modules (no.) (n°)	4

The technical specifications are subject to change without prior notice.

316PP

54" BRUSHED STAINLESS STEEL PEDESTAL FOR 316 TOUCH

| SB1 | SB2 | VIP |

A beautifully brushed stainless steel pedestal for mounting Comelit 316 Touch Panel. The rounded corners are mirror-polished. Each flat surface is also polished with a 180 grit #4 uniform finish. Heavy duty .25" thick base plate that is secured against the floor. This stainless pedestal has passed facewind testing protocol which determined it can survive sustained Category 5 hurricane force winds of 157 mph.
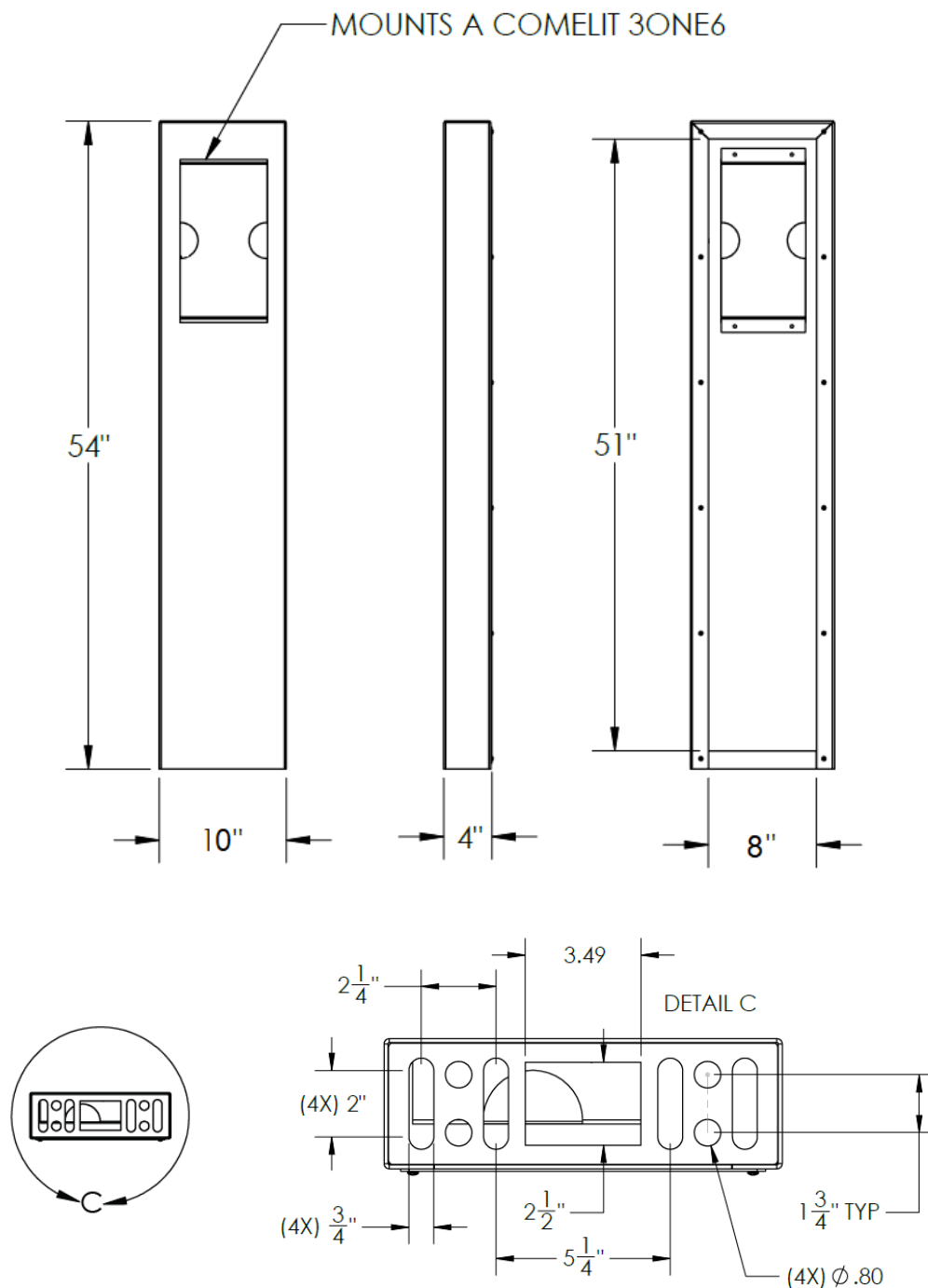
DIMENSIONS	
Height (in)	54
Width (in)	10
Depth (in)	4
Weight (lbs)	85

316PP

54" BRUSHED STAINLESS STEEL PEDESTAL FOR 316 TOUCH

GENERAL DATA

Type of finish	304 Stainless Steel BRUSHED #4
Colour	Grey

MOUNTS A COMELIT 3ONE6

54"   51"

10"   4"   8"

DETAIL C

3.49

$2\frac{1}{4}$"

(4X) 2"

(4X) $\frac{3}{4}$"

$2\frac{1}{2}$"

$5\frac{1}{4}$"

$1\frac{3}{4}$" TYP

(4X) ⌀ .80

C

The technical specifications are subject to change without prior notice.

3462/6

WALL HOUSING FOR 316 TOUCH, 316 SENSE & 5-6 BUTTON 316 SERIES

Stainless steel Surface Mount for entrance panels 3451, 3451/A, 3452, 3453, 3454, 3005, 3006, 3205 & 3206 (all versions).

DIMENSIONS	
Height (inch):	11.93
Width (inch):	4.84
Depth (inch):	1.28

The technical specifications are subject to variations without warning.

3316/3

3 MODULES STAINLESS STEEL SURFACE-MOUNTED HOUSING, POWERCOM

GENERAL DATA

Color:	Grey

COMPATIBILITY

Simplebus Top audio/video system:	Yes
Simplebus 2 audio system:	Yes
Traditional system:	Yes
Semplified system:	Yes
Comelbus system:	Yes
Comtel system:	Yes

MOUNTING/INSTALLATION

Wall-mounted:	Yes

AUDIO/VIDEO FEATURES

Audio system:	Yes
Audio/video system:	Yes

The technical specifications are subject to variations without warning.

EZ-ULTRAMUG

ULTRA TOUCH VIP KIT

The kit includes: 1 art. UT8090S - wall-mounted complete video and touch screen Ultra ViP entrance panel, 1art. 1441 - 100W power supply unit, 1 art. 1456B - multi-user gateway for ViP system, 1 art. PC3 - power cord, and 1 art. DIN12 - metal mounting rail (the licenses are soldseparately).

EZ-ULTRAMUG

ULTRA TOUCH VIP KIT

PRODUCTS IN THE KIT

UT8090S **Wall-MNT COMPLETE VIDEO+TPUCH ENT.PAN., ViP**

Ultra series surface-mounted audio/video entrance panel with 5" Touchscreen module for IP (ViP) system. Twilight sensor for touchscreen back lighting management. Omni directional digital microphone and double loudspeaker for high-fidelity audio. Wide-angle color video camera with 160° horizontal, 100° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" high-visibility capacitive display with impact-proof glass and theme selection (black or white). User-friendly graphic interface, can be customized with virtual call buttons or a number keypad to call the user directly when the code is known. Access control function with audio or audio/video module output and system actuator activation. Option of customizing the buttons for direct calls to the switchboard, commercial activities with corresponding logos and viewing welcome messages. It has a Wiegand output for interfacing with access control systems, an RFID reader for activating an opening using keys or Comelit cards, and a Bluetooth connection. Consists of audio/video module art. UT8020, Touch module art. UT9270 and surface-mounted housing art. UT9173. Just 35 mm protrusion from the wall. Dimensions (L x H x D): 11 x 28.9 x 3.5 Cm.

GENERAL DATA	
Type	Modular
Height (inch) (in)	12.5
Width (inch) (in)	4.94
Depth (inch) (in)	1.38
Product weight (oz) (oz)	70.55
Product color	Aluminum, Black RAL9005
Wall-mounted	Yes

COMPATIBLE SYSTEMS	
ViP	Yes

The technical specifications are subject to change without prior notice.

EZ-ULTRAMUG

ULTRA TOUCH VIP KIT

DISPLAY	
Display type	Graphic TFT
Display size (")	5
Touch screen	Yes, capacitive
Resolution (pixel)	800x480

AUDIO FEATURES	
Microphone	MEMS audio digital sensor, omnidirectional
Loudspeaker	28mm (Ø), 8 Ohm, 1W (2)
Technologies implemented	Echo canceling
Audio compression	G.711 A-Law

CAMERA FEATURES	
Camera	Colors
Sensor type	1/3" CMOS
Lens optical dimensions (in)	0.1
Angle of view (H x V - °)	160 x 100
Video resolution (H x V - pixel)	320x240, 480x272, 800x480, 1024x608
Video compression	H.264 baseline
RTSP server	Yes
RTSP resolutions	1024x608, 800x480, 480x272, 320x240

ELECTRICAL CHARACTERISTICS	
Type of power supply	PoE, External power supply
Supply voltage	33VDC
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)
PoE class	Class 0
Absorption in stand-by (W)	7
Maximum absorption (W)	14

The technical specifications are subject to change without prior notice.

EZ-ULTRAMUG

ULTRA TOUCH VIP KIT

HARDWARE FEATURES	
Call type	Push-buttons, Digital
Type of buttons	Capacitive
Backlight Color	White, Black
Clamps	RTE GND/SE- SE+ NO NC COM V- V+ - + TX- TX+ RX- RX+ D1+ D1- D2+ D2- GND D0 D1 GND IN
Number of inputs (n°)	1
Number of outputs (n°)	2
Types of outputs	Relay (C-NO-NC, 4A@12÷24 VAC/VDC, 10A peak), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)
Integrated proximity reader	RFID Mifare Classic
Communication ports	Micro-USB, 1 x Wiegand, 2 x RS485, Ethernet
Twilight sensor	Yes

SETTINGS	
Loudspeaker volume	Yes
Microphone volume	Yes
Backlight brightness	Yes

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10 Mbit/s
IP address assignment	Auto IP, DHCP, Static
Bluetooth	Yes
Wiegand	Keypad: 4 bits for each digit, without parity, adding the "B" digit at the end. Comelit Cards/Keys: 26 bit
Protocols supported	DHCP, IPv4, NTP, RTSP, DNS, MQTTS

PROGRAMMING MODE	
ViP Manager software	Yes

The technical specifications are subject to change without prior notice.

EZ-ULTRAMUG

ULTRA TOUCH VIP KIT

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP65
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), RED 2014/53/UE (EN 60950-1:2006+A11:2009+A1:2010+A12:2011, +A2:2013, EN 62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1)

MAIN FUNCTIONS

Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Door open signaling input	Yes
Access control via proximity reader	Yes
Access control via door opener code	Yes
No. of storable users (n°)	4000
Number of door opener codes (n°)	4000
Number of storable proximity keys	4000
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis of system status	Yes
Customizable welcome message	Yes
Customizable image of the button	Yes

GENERAL FEATURES

Switchboard call function	Yes
Actuator control function	Yes

The technical specifications are subject to change without prior notice.

EZ-ULTRAMUG

ULTRA TOUCH VIP KIT

1441 **100W POWER SUPPLY UNIT**

230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules). Dimensions 9.9 x 9.3 x 5.3 Cm

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) (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

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

The technical specifications are subject to change without prior notice.

EZ-ULTRAMUG

ULTRA TOUCH VIP KIT

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

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 alsoha s an input for 40-56 VDC power supply. Dimensions: 7 x 9 x 6.2 Cm (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

The technical specifications are subject to change without prior notice.

EZ-ULTRAMUG

ULTRA TOUCH VIP KIT

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

COMPATIBILITY	
Vip system	Yes

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

PC3　　**Power Cord**

Three prong power cord.

DIN12　　**1 Foot DIN Rail (Metal)**

1 foot long DIN 12 mounting rail for entrance panel.

The technical specifications are subject to change without prior notice.

SK9071

VIP SYSTEM LIFT COMMAND INTERFACE
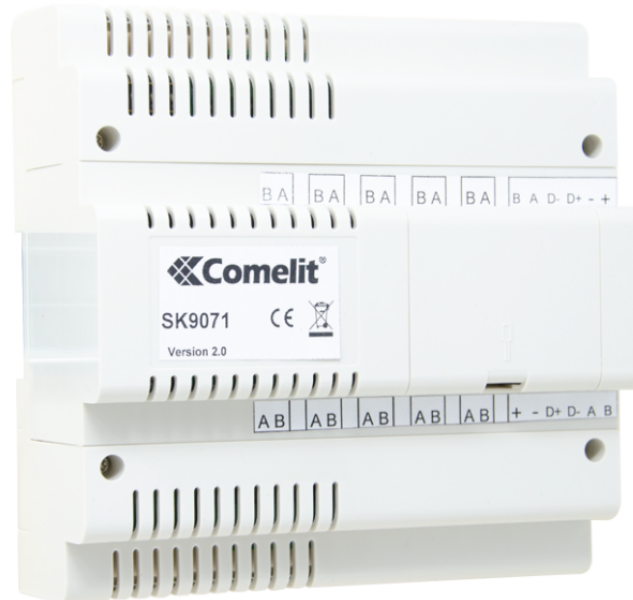
To be connected to the VIP Actuator module code 1443. 12 Vcc power supply Allows one or more relay contacts to be activated through an interface with lift systems or other activations. Up to 10 SK9071 items can be connected, therefore up to 100 relay contacts (flat). DIN bar PVC housing. Dimensions: 140 x 95 x 55 mm (8 DIN modules)

SK9071

VIP SYSTEM LIFT COMMAND INTERFACE

GENERAL DATA	
Height (inch) (in)	3.74
Width (inch) (in)	5.51
Depth (inch) (in)	2.17

COMPATIBILITY	
Access Control system	Yes

The technical specifications are subject to change without prior notice.

IKPP3

54" STAINLESS PEDESTAL FOR 3-MODULE ENTRANCE PANEL

| SB1 | SB2 | | VIP |

A beautifully brushed stainless steel pedestal for mounting Comelit Ikall 3-module devices. The rounded corners are mirror-polished. Each flat surface is also polished with a 180 grit #4 uniform finish. This pedestal comes with a Ikall hole pattern included for fast assembly and installation. Heavy duty .25" thick base plate that is secured against the floor. This stainless pedestal has passed facewind testing protocol which determined it can survive sustained Category 5 hurricane force winds of 157 mph. Dimensions 4x6x54 in.

IKPP3

54" STAINLESS PEDESTAL FOR 3-MODULE ENTRANCE PANEL

MAIN FEATURES

Height (in)	54
Width (in)	6
Depth (in)	4
Weight (lbs)	45

GENERAL DATA

Type of finish	Brushed Stainless
Colour	Grey

COMPATIBILITY

Simplebus 2 audio/video system	Yes
Building Kit audio/video system	Yes
Simplebus 2 audio system	Yes
Simplebus 1 audio system	Yes
Vip system	Yes
Kit audio/video system	Yes
Traditional system	Yes

AUDIO/VIDEO FEATURES

Audio system	Yes
Audio/video system	Yes

The technical specifications are subject to change without prior notice.

UT9193

SURFACE-MOUNT RAIN SHIELD FOR 3 ULTRA MODULES

Rain shield for surface-mounted wall housing, 3 modules, for Ultra entrance panel. Made using anodised aluminium, colour: grey. Dimensions: 116x293x57mm

AWARDS

DESIGN
MILANO

UT9193

SURFACE-MOUNT RAIN SHIELD FOR 3 ULTRA MODULES

COMPATIBLE SYSTEMS	
Audio/video Simplebus 2 with power supply art. 4888CU	Yes
Audio/video Simplebus 2 with power supply art. 1210/1210A	Yes
Audio Simplebus 2 with power supply art. 1210/1210A	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes

MAIN FEATURES	
Height (inch) (in)	11.54
Width (inch) (in)	4.57
Depth (inch) (in)	2.24
Product weight (oz) (oz)	14.64

GENERAL DATA	
Type of finishing materials	Anodized aluminum

MOUNTING/INSTALLATION	
Wall-mounted	Yes

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	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

The technical specifications are subject to change without prior notice.

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 (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

The technical specifications are subject to change without prior notice.

EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE

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

The technical specifications are subject to change without prior notice.

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
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

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 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

The technical specifications are subject to change without prior notice.

EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE

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

The technical specifications are subject to change without prior notice.

EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE

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) (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

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	

The technical specifications are subject to change without prior notice.

EZ-316MUG

ADVANCED ENTRANCE PANEL BUNDLE

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