



**EZ-ULTRAMUG**

**ULTRA VIP UT8090S PANEL KIT**



Ultra series UT8090S surface-mounted audio/video entrance panel with 5" touch-screen module, for IP (ViP) system. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 160° horizontal and 100° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customized with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customized for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module UT8090S Touch surface mount panel  
Dimensions (L x H x D): 125.5x317.5x55 mm.

**AWARDS**





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**GENERAL DATA**

Type	Modular
Product height (inch)	12.5"
Product width (inch)	5"
Product depth (inch)	1.375"
Material	Polycarbonate, Glass, Aluminium alloy
Surface-mounted	Yes

**DISPLAY FEATURES**

Display type	TFT
Size (inches) (")	5
Touch screen	Capacitive
Resolution (pixel)	800x480

**AUDIO FEATURES**

Microphone	MEMS audio digital sensor, omnidirectional
Loudspeaker	28mm (Ø), 8 Ohm, 1W (2)
Technologies implemented	Echo canceling

**CAMERA FEATURES**

Camera	Colors
Sensor type	1/3" CMOS
Lens (pc)	0.59
Angle of view (H x V - °)	160 x 100
Resolution (H x V - pixel)	1024x608 (max video stream resolution)
Video compression	H.264

**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



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**ENVIRONMENTAL AND COMPLIANCE FEATURES**

IP protection degree	IP65
IK vandal-proof protection degree	IK08
Operating temperature (°F) (°C)	-13 ÷ 131
Operating humidity (RH max - %) (%)	25 ÷ 95
Environmental class	IV
Compliance and 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)

**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

**ALSO INCLUDED IN KIT**



**1456B**

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. Dimensions: 70x90x62mm (4 DIN modules).



**1441B**

**30W VIP SYSTEM POWER SUPPLY UNIT**

Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules). Dimensions: 72x93x56mm