



UT8090

ULTRA VIP VIDEO+TOUCH COMPLETE ENTRANCE PANEL



AWARDS





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GENERAL DATA

Type	Modular
Product height (mm)	317.5
Product width (mm)	125.5
Product depth (mm)	35
Product weight (g)	2000
Product colour	Black RAL9005, Aluminum
Material	Polycarbonate, Glass, Aluminium alloy
Flush-mounted	Yes

COMPATIBLE SYSTEMS

ViP	Yes
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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



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CAMERA FEATURES

Camera	Colours
Sensor type	1/3" CMOS
Lens (mm)	2.5
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

HARDWARE FEATURES

Call type	Push-buttons, Digital
Type of buttons	Capacitive
Backlight colour	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
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



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SETTINGS

Backlight brightness	Yes
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NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10 Mbit/s
IP address assignment	Auto IP, DHCP, Static
Wiegand	Keypad: 4 bits for each digit, without parity, adding the "B" digit at the end. Comelit Cards/Keys: 26 bit
Bluetooth	Version 4.2, BLE

PROGRAMMING MODE

ViP Manager software	Yes
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ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection degree	IP65
IK vandal-proof protection degree	IK08
Operating temperature (°C)	-25 ÷ 55
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)

MAIN FUNCTIONS

Door opener	Yes
Visual signalling	Yes
Acoustic signalling	Yes
Input for local door release button	Yes
Speech synthesis	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



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MAIN FUNCTIONS

Number of door opener codes (n°)	4000
Customizable welcome message	Yes
Customizable screensaver	Yes
Switchboard call function	Yes
Actuator control function	Yes
Customisable image of the button	Yes
Number of storable proximity keys	4000