



UT1090

ULTRA SB1 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

Audio/video Simplebus 2 with power supply art. 4888C	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

CAMERA FEATURES

Camera	Colours
Sensor type	1/3" CMOS
Lens (mm)	1.79
Angle of view (H x V - °)	120 x 90
Sensitivity (lux)	0.45



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CAMERA FEATURES

Resolution (H x V - pixel)	1288 x 968
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ELECTRICAL CHARACTERISTICS

Type of power supply	External power supply
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Supply voltage	33VDC
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Absorption in stand-by (W)	4.8
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Maximum absorption (W)	9.3
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HARDWARE FEATURES

Call type	Push-buttons, Digital
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Type of buttons	Capacitive
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Backlight colour	White, Black
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Clamps	L L V+ V- COM NC NO SE GND RTE TX- TX+ RX- RX+ D1+ D1- D2+ D2- GND D0 D1 GND IN
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Number of inputs (n°)	1
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Number of outputs (n°)	2
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Integrated proximity reader	RFID Mifare Classic
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Communication ports	Micro-USB, 1 x Wiegand, 2 x RS485, Ethernet
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Twilight sensor	Yes
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SETTINGS

Loudspeaker volume	Yes
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Microphone volume	Yes
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Backlight brightness	Yes
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NETWORK AND COMMUNICATION PROTOCOLS

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