UT1020

ULTRA SIMPLEBUS1 AUDIO/VIDEO MODULE

SIMPLEBUS1

Audio/video module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical). Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm

AWARDS

DESIGN
MILANO

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GENERAL DATA

Type	Modular
Product height (mm)	90
Product width (mm)	100
Product depth (mm)	35
Product weight (g)	275
Product colour	Black RAL9005, Transparent, Aluminum
Material	Polycarbonate, Aluminium alloy
Flush-mounted	Yes, with a dedicated accessory
Wall-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS

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

AUDIO FEATURES

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

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
Resolution (H x V - pixel)	1288 x 968

ELECTRICAL CHARACTERISTICS

Type of power supply	External power supply
Supply voltage	33VDC

Technical specifications are subject to change without prior notice and refer to the latest version of the product released.

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ELECTRICAL CHARACTERISTICS

Absorption in stand-by (W)	1.5
Maximum absorption (W)	6

HARDWARE FEATURES

Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	2
Backlight colour	White, Off
Clamps	L L V+ V- COM NC NO SE GND RTE TX- TX+ RX- RX+
Number of inputs (n°)	1
Number of outputs (n°)	2
Type of outputs	Relay (C-NO-NC, 4A@12÷24 VAC/VDC, 10A peak)
Communication ports	Micro-USB
Twilight sensor	Yes

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes
Backlight brightness	Yes

PROGRAMMING MODE

Manual programming (via Dip Switch)	Yes
ViP Manager software	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

	IP65
IK vandal-proof protection degree	IK08
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max - %) (%)	25 ÷ 95
Environmental class	IV

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ENVIRONMENTAL AND COMPLIANCE FEATURES

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
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Door open signaling input	Yes
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis of system status	Yes

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