UT2020

ULTRA SIMPLEBUS2 AUDIO/VIDEO MODULE



SIMPLEBUS2

Audio/video module for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. 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
Height (mm)	90
Width (mm)	100
Depth (mm)	35
Product color	Aluminium, Black RAL9005, Transparent
Product weight (g)	350
Type of finishing materials	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. 1210/1210A	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 optical dimensions (mm)	1.79
Angle of view (H x V - °)	120 x 90
Sensitivity (lux)	0.45
Video resolution (H x V - pixel)	1288x968

ELECTRICAL CHARACTERISTICS	
Type of power supply	Power supply from video door entry bus
Supply voltage	33VDC

The technical specifications are subject to change without prior notice.

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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+ 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), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)
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	
IP protection rating	IP65
Vandal Resistant rating (IK code)	IK08
Operating temperature (°C)	-25 ÷ 55

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ENVIRONMENTAL AND COMPLIANCE FEATURES	
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
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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