UT2010B

ULTRA AUDIO MODULE, BLACK, SIMPLEBUS2

Audio module for Ultra entrance panel, colour black RAL9005, Simplebus 2 system. To be used in systems with power supply unit art. 1210 / 1210A. Easy to install and configure, thanks to smart call button programming. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions (L x H x D): 100 x 90 x 35 mm.

AWARDS

DESIGN
MILANO

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GENERAL DATA	
Type	Modular
Height (mm)	90
Width (mm)	100
Depth (mm)	35
Product color	Black RAL9005, Transparent, White RAL9010
Product weight (g)	275
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
Simplebus 2 audio/video kit with power supply art. 1209	Yes
Audio 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

ELECTRICAL CHARACTERISTICS	
Type of power supply	Power supply from video door entry bus
Supply voltage	33VDC
Absorption in stand-by (W)	1.5
Maximum absorption (W)	3.5

HARDWARE FEATURES	
Call type	Push-buttons

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HARDWARE FEATURES	
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
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

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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