



UT1010

**ULTRA SIMPLEBUS1 AUDIO MODULE**

Audio 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. 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**



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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)	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. 4888C	Yes
Audio Simplebus 1	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	External power supply
Supply voltage	33VDC
Absorption in stand-by (W)	1.5
Maximum absorption (W)	3.5

**HARDWARE FEATURES**

Call type	Push-buttons
Number of push-buttons (n°)	2
Backlight colour	White, Off



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**HARDWARE FEATURES**

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), 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**

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**

Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Door open signaling input	Yes



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**MAIN FUNCTIONS**

Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis of system status	Yes