ULTRA TWO WIRE AUDIO/VIDEO

Audio/video module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply 4888CU. 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.

AWARDS

DESIGN
MILANO

ULTRA TWO WIRE AUDIO/VIDEO

GENERAL DATA

Type	Modular
Product height (inch)	7.80"
Product width (inch)	4.33"
Product depth (inch)	1.38"
Product color	Black RAL9005, Transparent, Aluminum
Material	Polycarbonate, Aluminium alloy
Wall-mounted	Yes

COMPATIBLE SYSTEMS

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

AUDIO FEATURES

Microphone	MEMS audio digital sensor, omnidirectional
Loudspeaker	28mm (Ø), 8 Ohm, 1W (2)

CAMERA FEATURES

Sensor type	1/3" CMOS
Camera	Colors
Lens (pc)	0.42
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
Absorption in stand-by (W)	1.5
Maximum absorption (W)	6

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

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ULTRA SIMPLEBUS1 AUDIO/VIDEO MODULE

HARDWARE FEATURES	
Call type	Push-buttons
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
Communication ports	Micro-USB
Twilight sensor	Yes

SETTINGS	
Loudspeaker volume	Yes
Microphone volume	Yes
Backlight brightness	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
Operating temperature (°F) (°F)	-13 ÷ 131
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
Number of auxiliary relays (n°)	1
Input for local door release button	Yes

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ULTRA SIMPLEBUS1 AUDIO/VIDEO MODULE

MAIN FUNCTIONS

Door open signaling input	Yes
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis of system status	Yes

FEATURES

Type of buttons	Mechanical