



UT8020

IP (VIP) ULTRA AUDIO/VIDEO MODULE



AWARDS

DESIGN
MILANO



UT8020

IP (VIP) ULTRA AUDIO/VIDEO MODULE

GENERAL DATA

Type	Modular
Product height (mm)	90
Product width (mm)	100
Product depth (mm)	35
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

ViP	Yes
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AUDIO FEATURES

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

CAMERA FEATURES

Camera	Colours
Sensor type	1/3" CMOS
Angle of view (H x V - °)	160 x 90

ELECTRICAL CHARACTERISTICS

Type of power supply	PoE, External power supply
PoE power supply	36÷57VDC, standard PoE
PoE class	Class 0

HARDWARE FEATURES

Call type	Push-buttons
Type of buttons	Mechanical



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HARDWARE FEATURES

Number of push-buttons (n°)	2
Backlight colour	White, Off
Clamps	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO
Removable terminals	Yes
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	Ethernet
Twilight sensor	Yes

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes
Backlight brightness	Yes
Recording area	Yes

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10 Mbit/s
IP address assignment	Auto IP, DHCP, Static

PROGRAMMING MODE

ViP Manager software	Yes
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ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection degree (when installed)	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)
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MAIN FUNCTIONS

Door opener	Yes
Number of auxiliary relays (n°)	2
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