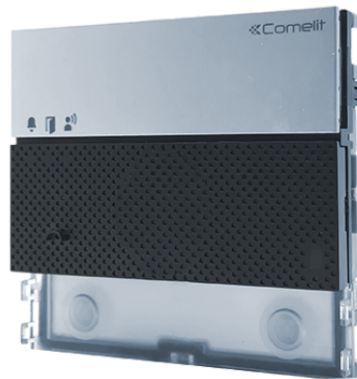


**UT8010****IP (VIP) ULTRA AUDIO MODULE**

Audio module for Ultra entrance panel, IP (ViP) system. 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. Dimensions: 1 Ultra 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: 100x90x35 mm



**UT8010**

**IP (VIP) ULTRA AUDIO MODULE**

**GENERAL DATA**

Type	Modular
Height (mm)	90
Width (mm)	100
Depth (mm)	35
Product weight (g)	395
Product color	Aluminium, Black RAL9005, Transparent
Type of finishing materials	Polycarbonate, Aluminium alloy
Flush-mounted	Yes, with a dedicated accessory
Wall-mounted	Yes, with a dedicated accessory

**COMPATIBLE SYSTEMS**

Vip system	Yes
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**AUDIO FEATURES**

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

**ELECTRICAL CHARACTERISTICS**

Type of power supply	PoE, External power supply
Supply voltage	33VDC
PoE power supply	36÷57VDC, standard PoE, Comelit PoE (56VDC)
Absorption in stand-by (W)	2
Maximum absorption (W)	5.5

**HARDWARE FEATURES**

Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	2



**UT8010**

**IP (VIP) ULTRA AUDIO MODULE**

**HARDWARE FEATURES**

Backlight colour	White, Off
Clamps	TX- TX+ RX- RX+ V- V+ RTE GND/SE- SE+ COM NC NO
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	Ethernet
Twilight sensor	Yes

**SETTINGS**

Loudspeaker volume	Yes
Microphone volume	Yes
Backlight brightness	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 rating	IP65
Vandal Resistant rating (IK code)	IK08
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV
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)



**UT8010**

**IP (VIP) ULTRA AUDIO MODULE**

**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