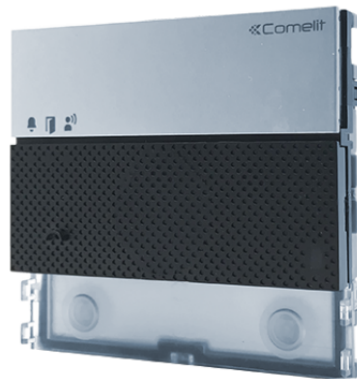


**UT8010****IP (VIP) ULTRA AUDIO MODULE**

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 color | Aluminium, Black RAL9005, Transparent |
| Product weight (g) | 395 |
| 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 |
|------------|-----|

AUDIO FEATURES

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

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 |



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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 |
|----------------------|-----|

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) |



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 |