940 CONTROLLERS

INTERCOMMUNICATION UNIT TOUCH LIVERO



Code : **9400303**

Model : **CIC-231**

Description

The intercommunication central unit is the main element of ACCUROrefugium system, and is in charge of generating an bidirectional full duplex audio communication between the user and one or multiple security or guard staff inside a building. The device is designed 100% IP and allows to connect a light element which warns the security staff about a call in progress (someone asks for help), and a call cancellation button for easy an fast access.

Aplications

Designed to be installed in shelter areas, allows the hands free communication of disabled people with reduced mobility with a guard or security staff and ask for help to be evacuated in case of fire in a building (no lifts are allowed and only stairs must be used). This intercommunication central unit belongs to ACCUROrefugium system, which complies with Spanish building regulations DB-SI 3 included in CTE (Código Técnico de Edificación) mandatory since December 2017. ACCUROrefugium integrates, without additional investment, WC emergency pull cords, SOS buttons and sensors for public WC, wardrobes or public áreas inside any building (for instance: shopping malls, schools, universities, sports stadiums, swimming pools, gyms, restaurants, hotels, bars, pubs, hospitals, nursing homes, etc), which also complies with Spanish building regulations DB-SUA9 included in CTE.

Features

Designed specifically to meet needs of durability and reliability required in buildings, the device has an ultra-slim and robust mechanical design that fits both surface and flush mounting on the wall. Thanks to its capacitive and flat keyboard, it is easy to clean too. The surface of the device is compatible with aggressive cleaning products used for disinfection of material in buildings. It has a high quality capacitive panel with backlight that allows staff and users to activate the call even while wearing gloves. It incorporates an LCD screen with information on the status of the device, events and active alarms in area. Based on VoIP technology and thanks to the connection to a data network through its RJ45 connector, it can intercommunicate with other devices in the same building, acting as a control station when the security staff is not present in the control center.

9400303	
CIC-231	
Specifications	
Dimensions	CIC-231: 243 mm x 128 mm x 15 mm
Power supply	24 V
Consumption	180 mA – 555 mA
Housing	Polycarbonate
Colour	Signal White (RAL 9003)
Operating temperature	5ºC..55ºC
Protection index	IP40
Speakers	8 ohm, 0,5W
Display	LCD 2x16 characters
Keyboard	6 buttons
Mounting	Surface (accessories not included): CIC-231: CSU-413 Wall mounted (accessories not included): CIC-231: CMO-406
Signaling	According to VDE-0834 (2/4 colors)
Communications port	Ethernet (RJ-45)
Special peripheral control port	RS-485
Audio	
SIPv2	Session Initiation Protocol Version 2
Códec	G.711 (Ley A) (64 Kbps)
Network data	
MAC address	(IEEE 802.3)
IPv4	Internet Protocol v4
ARP	Address Resolution Protocol
DNS	A record (RFC 1706), SRV Record
ICMP	Internet Control Message Protocol
TCP	Transmission Control Protocol
UDP	User Datagram Protocol
RTP	Real Time Protocol