NX0019

NX0019 IP Terminal for surface installation with PoE, FXS and Switch to use with bed push-buttons with LED NX0881

Description

Terminal in a surface box for a room. VoIP (SIP= communication, supply 12Vdc and IEE 802.3a-f PoE , 2-port Switch function, Ethernet RJ45, FXS port (analogic telephone connection), loudspeaker, microphone and RFID reader. It allows the direct connection of two bed push-buttons with LED, NX0881 model.

Supply

- Supply from PoE or power supply 12 Vdc (from 7.5V to 16V)
- 12Vdc output for peripherals supply from PoE
- PoE IEEE 802.3af (class 0), input voltage range: 36 to 57V
- Consumption in standby: 220mA/12Vdc (3.7W PoE)
- Maximum consumption: 540mA/12Vdc (7.5W PoE)
- Protection against reverse polarity, overvoltage and overcurrent in PoE included

Features

- Speaker, microphone and RFID reader integrated.
- Great buttons for alarm and cancellation, with configurable lighting
- 2 connectors for bed buttons NX0881 and 2 digital inputs for external devices (bathroom cord, buttons, etc)
- Option of extension with NX0053 RF module
- Bus RS485. up to 31 peripherals (RFID reader, hall light, I/O extension...)
- Ethernet communication 10/100BaseT
- 2 connectors RJ45 with Ethernet switch function
- VoIP calls, SIP protocol
- High quality audio, with codec wideband (16kHz) G.722 y G.711 (A-law y u-law)
- Digital echo cancelation
- Prerecorded voice messages
- Public address system SIP-Paging/Intercom and multicast RTP with 10 prioritizable channels
- FXS port for analogic telephone connection:
  - Telephony service over Ethernet
  - Ability to pass hands free conversations on the phone with just unhook
- Dimensions: 243 x 119 x 33 mm