



NX0015 IP terminal for embed installation, with PoE, FXS and Switch

Description

Terminal in an embedded box for a room. VoIP (SIP), 12Vdc and IEEE 802.3af PoE, 2-port switch function and Ethernet port RJ45 FXS (analog telephone connection).

Features

- Connectors (plug-in terminals) for external loudspeaker (NX0100/1/2) and microphone(NX0110).
- 12 digital inputs for external devices (switches, patient handset, etc.).
- Configurable inputs as digital outputs.
- Optional RF module.
- RS485 Bus: until 31 peripherals (RFID reader, hall light, I/O extension...).
- Ethernet communication 10/100BaseT.
- 2 connectors RJ45 with Ethernet switch.
- Port FXS for analog telephone of the room.
- VoIP calls , SIP Protocol.
- High Quality Audio, with codec wideband (16kHz) G.722 and G.711 (A-law and u-law).
- Digital echo cancelation.
- Loudspeaker SIP-Paging/Intercom.
- Loudspeaker multicast RTP with 10 channels.
- Port FXS for analog telephone connection:
 - Telephony service by Ethernet
 - Possibility of hands free conversations on the phone with just unhook.
- Dimensions (PCB): 123 x 79 x 36 mm
- Dimensions (box): 267 x 164 x 62 mm

Supply

- Supply from PoE or power supply 12Vdc (from 7.5V until 16V).
- 12Vdc output voltage for peripherals supply from PoE
- PoE IEEE 802.3af (class 0), input voltage range: 36V to 57V.
- Consumption in standby: 200mA/12Vdc (2.75W PoE).
- Maximum consumption: 620mA/12Vdc (8.5W PoE).
- Overcurrent, overvoltage and reverse polarity in PoE.

