8xVoice Over IP

iTTelecom
Ittelecom Optical Technology Co., ltd

P/N: ITT-MU1440

Features:

- **High transmit efficiency, low transmit delay.**
- **Provide Console(CLI)/WEB management interface, easy to install and open;**
- **Voice port to support FXO/FXS/2-4 Wire E&M / 2-4 wire Audio/Magnet phone interface, FXO port plug into PBX, FXS port is connected to the user's telephone;**
- **Voice FXO / FXS interface, support for caller ID / reverse polarity billing / fax function;**
- **Both sides of the device support FXO+FXS hybrid access;**

The converter encapsulates the voice data in the IP packet, supports the UDP packet mode, realizes the 1-8 voice service to the 100M Ethernet conversion, in the same network segment or through the router to achieve different network segment communication

Features

➢ High transmit efficiency, low transmit delay.
➢ Provide Console(CLI)/WEB management interface, easy to install and open;
➢ Voice port to support FXO/FXS/2-4 Wire E&M / 2-4 wire Audio/Magnet phone interface, FXO port plug into PBX, FXS port is connected to the user's telephone;
➢ Voice FXO / FXS interface, support for caller ID / reverse polarity billing / fax function;
➢ Both sides of the device support FXO+FXS hybrid access;
➢ Ethernet interface rate of 10M / 100M, full duplex / half duplex adaptive;
➢ Support power failure or automatic network recovery;
➢ Support Ethernet packet out-of-order recovery and cache to anti-network delay;
➢ Adjustable frame length to balance bandwidth and transmission delay;
➢ Based on hardware design, start fast;
➢ DC-48V / DC24V power supply with polarity automatic detection function;installation does not need to distinguish between positive and negative;

Parameters

◆ **Ethernet interface(10/100M)**

Interface rate:	10/100 Mbps, half/full duplex auto-negotiation
Interface Standard:	Compatible with IEEE 802.3, IEEE 802.1Q (VLAN)
MAC Address Capability:	4096
Connector:	RJ45, support Auto-MDIX

◆ **FXS Phone Interface**

Ring voltage:	75V
Ring frequency:	25HZ
Two-line Impedance:	600 Ohm (pick up)
Return loss:	40 dB

◆ **FXO Switch Interface**

Ring detect voltage:	35V
Ring detection frequency:	17HZ-60HZ
Two-line Impedance:	600 Ohm (pick up)
Return loss:	40 dB

◆ **EM 2/4 Line**

AD:	0dB
DA:	0dB
Two/Four-line Impedance:	600 Ohm
Return loss:	20 dB

◆ **Working environment**

Working temperature:	-10°C ~ 50°C
Working Humidity:	5%~95 % (no condensation)
Storage temperature:	-40°C ~ 80°C
Storage Humidity:	5%~95 % (no condensation)

Ittelecom Optical Technology Co., ltd

Specifications

Functional Description	8*Voice over Ethernet ,Internal power AC220V/DC48V/DC24V can be optional
Power	Power supply: AC180V～260V；DC –48V；DC +24V Power consumption: ≤20W
Dimension	Product Size: Desktop 216mmx140mmx31mm(WxDxH)
Weight	2.4KG