VOIP GATEWAY IAD-04O

Wavetel Technology Limited developed and launched Voip Gateway IAD series to meet the NGN requirement of Telecom carrier, Internet Service Provider, SMB/SME users and home users. Voip Gateway IAD series provides options of 4 FXO port. With all kinds of protocols and functions, it is able to provide safe and high-efficiency voice services.

Front Panel Overview

Rear Panel Overview (2 RJ45 ports are empty)

Highlights:

- Support multiple network access methods

- Voice function based on SIP protocol, providing various value-added services

- Support web, tr069, telnet multiple management methods

- Support multiple voice quality enhancement technologies to provide high- quality voice services

- FXO trunking and SIP trunking interchanged flexibly

- Support remote online firmware upgrade.

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WAVETEL

Specification

Hardware Interface

- 1 × RJ45 10/100Mbps WAN Ethernet
- 1 × RJ45 10/100Mbps LAN Ethernet
- 1 × Power Supply
- 2 × RJ45 Voice Ports.(1*RJ45=2*FXO)
- 1 × Reset Button

Data Network

WAN Mode:

Static IP, PPPoE, DHCP

NAT:

ALG, DMZ,PAT

Firewall & Security

Firewall:

IDS & IPS, Block Ping/ICMP/IDENT,

SPI Firewall, Port Scan Defense

Access Control:

Blocking by URL/ IP Address/

Mac Address/ Protocol/ Port

Management

Protocol:

Telnet, TR069, Web, SNMP

LED Lights:

Total 10 LED lights for Power/ NET/

Phone

Voice Features

Codec:

G.711a, G.711u, G.729, AMR_NB,
AMR_WB

Protocol:

SIP over TCP, UDP, TLS

FAX:

Transparent, T38

Voice:

- Call Forward on Busy
- Call Forward on No Answer
- Call Forward on Unconditional
- Call ID
- Call ID on Call Waiting
- Call Waiting
- Three-way Calling
- Ring Groups

DTMF:

In-band, RF2833, INFO

Optimization:

VAD, CNG, BNE, NR

Environmental

Size:

Length×Width× Height:
483×239×44(mm)

Weight:

< 2kg

Power Supply:

DC 12V/1A

Operating Temperature:

0 。to 40℃, 32 。to 113℉

Humidity:

10-90％ non-condensing