

VOIP GATEWAY IAD-16

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. It is able to provide safe and high-efficiency voice services, with all kinds of protocols and functions.

Front Panel Overview



Rear Panel Overview



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
- Support remote online firmware upgrade.

Specifications

Hardware Interface

- 1×RJ45 10/100Mbps WAN Ethernet
- 1×RJ45 10/100Mbps LAN Ethernet
- 1×Power Supply
- 4×RJ45 Voice Ports (1×RJ45=4×FXS)
- 1×Reset Button

Data Network

WAN Mode:

Static IP, PPPoE, DHCP

NAT:

ALG, DMZ, PAT

Firewall & Security

Firewall:

IDS & IPS, Block Ping/ICMP/DENY, SPI Firewall, Port Scan Defense

Access Control:

Blocking by URL/ IP Address/ Mac Address/ Protocol/ Port

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:

AC 220V

Operating Temperature:

0 ° to 40°C, 32 ° to 113°F

Humidity:

10-90% non-condensing

Management

Protocol:

Telnet, TR069, Web, SNMP

LED Lights:

Total 10 LED lights for Power/ NET/ Phone