VOIP GATEWAY IAD-02/04/08

WAVETEL

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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 2/4/8 FXS port. With all kinds of protocols and functions, it is able to provide safe and high-efficiency voice services.

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.

Specification

Hardware Interface

- 1×RJ45 10/100Mbps WAN Ethernet
- 1×RJ45 10/100Mbps LAN Ethernet
- 1×Power Supply
- IAD-02: 2×RJ11 Ports
  IAD-04: 4×RJ11 Ports
  IAD-08: 8×RJ11 Ports
- 1×Reset Button

Data Network

WAN Mode:
Static IP, PPPoE, DHCP

NAT:
ALG, DMZ,PAT

Firewall & Security

Firewall:
IDS & IPS, Block Ping/ICMP/DENT, 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:
204×151×37(mm)

Weight:
625g

Power Supply:
DC 12V/1A

Operating Temperature:
0 。to 40℃, 32 。to 113℉

Humidity:
10-90％ non-condensing

Management

Protocol:
Telnet, TR069, Web, SNMP

LED Lights:
Total 10 LED lights for Power/ NET/ Phone