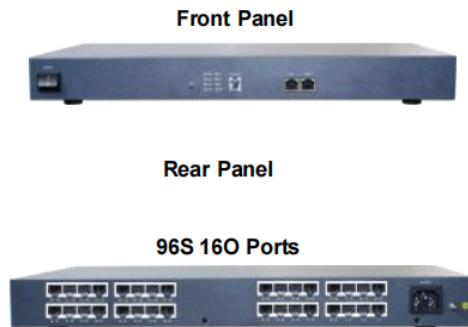# VOIP GATEWAY IAD-96S16O

WAVETEL

VOIP GATEWAY IAD-96S16O

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

Rear Panel

96S 16O Ports

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.

Specification

Hardware Interface

- 1×RJ45 10/100Mbps WAN Ethernet
- 1×RJ45 10/100Mbps LAN Ethernet
- 1×Power Supply
- IAD-96S16O: 32×RJ45 Ports
  (1*RJ45=4*FXS)
  (1*RJ45=2*FXO) port at upper left*8
- 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

Voice Features

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

Protocol:
SIP over TCP, UDP, TLS

FAX:
Transparent, T38，VBD

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:
<2.5kg

Power Supply:
AC 220V

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

Humidity:
10-90% non-condensing

Management

Telnet, TR069, Web, SNMP

Protocol:
TCP, UDP or TLS

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