

# VOIP GATEWAY IAD-40



## VOIP GATEWAY IAD-040

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.



### 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-04: 4×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/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

##### 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°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