

## Giga Voip 32 PORT FXS VoIP GATEWAY



### SPECIFICATIONS

<b>Model</b>	<b>Channels</b>
<b>GN-VOIP-FXS-32</b>	<b>32FXS</b>

Dimensions(L*W*H, unit: mm)	440*250*44
Weight (unit: kg)	3.5
Operating temperature	0-40°C
Storage temperature	-20-70°C
Operating humidity	10%-90%
External power adapter	Yes
Power input	220VAC/50Hz/0.5A
External power input	100-240V
Power (unit: W)	56
Protection of telephone interface against lightning strike	10/700. 4000V
Network interface	10/100BASE-TX
Number of WAN ports	1



## Features

- Spans a range of 32 FXS ports
- Flexible hardware configuration, easy to expansion
- Support T.38 & Pass-through real-time fax, which can continually fax multiple pages
- VAD, CNG, PLC, Dynamic Jitter Buffer L2/L3
- Call hold, Call waiting, Call forward, Do not disturb, Blind transfer, Attended transfer, 3-way conference
- Perfect interoperable with leading Softswitch and IPPBX suppliers worldwide

## Specification

### Interfaces

- Telephony Interfaces: 32 FXS lines
- Network Interfaces: 4\*10/100M Base-TX RJ-45
- LED Indicators: Power, Run and Line LEDs

### Voice Processing

- Voice Packet Capabilities: G.168 with 32, 64, or 128 ms tail length; CNG, VAD, PLC, AIB
- Voice Codec: G.711A/U low, G.723.1, G.729AB
- QoS: Diff Serve, Tos, 802.1P/Q VLAN Tagging

### Call Features

- Calling Type: Voice/FAX
- IVR Voice Prompt: FXO second stage dialing, Private Service IVR

- Call Handling: One stage dialing, Configurable dial plan, up to 100 dial rules
- FAX over IP: T.38/Pass-through/Modem FAX mode, Up to 14.4kbps
- DTMF: RFC2833, SIP INFO, INBAND
- Call Features: Caller ID of block, Call waiting, Blind or attended call transfer, Call forward, Do not disturb, 3-way conference

### Network

- Network Work Mod: NAT Router or Switch Mode
- Network Protocols: IP, TCP, UDP, TFTP, FTP, TCP, ARP, RARP, ICMP, NTP, SNTP, Http, DNS, Telnet
- NAT Traversal: STUN, Ping, Tracer

### Protocol and Standard

- Protocol: SIP V2.0 RFC3261, RTP/RTCP (RFC 1889, 1890)
- Standard: Bellcore Type 1&2, ETSI, BT, NTT, and DTMF Based CID, Configurable call progress tone

### Configuration Management

- Auto Provisioning: TFTP, HTTP, Auto configure/upgrade, Data backup/restore
- Web GUI: Configuration, firmware upgrade, TCP/UDP/Current RTP/History calls Statistics
- Management: Syslog and CDR, Telnet, SNMP

**APPLICATION:**

