

## Giga Voip 200E1 Series VoIP Gateway



### SPECIFICATIONS

<b>Model</b>	<b>Channels</b>
<b>GN-VOIP-200E1-1</b>	<b>1*E1/T1 channels</b>
<b>GN-VOIP-200E1-2</b>	<b>2*E1/T1 channels</b>

Dimensions(L*W*H)	440*280*43mm
Weight (unit: kg)	2.8
Operating temperature	0-40°C
Storage temperature (unit: C)	-20-70°C
Operating humidity	10%-90%
External power adapter	Yes
Power input	220VAC/50Hz/1.3A
External power input	100-240V
Power (unit: W)	15
Network interface	10/100BASE-TX
Number of LAN ports	4



## Features

- Most Cost-effective E1/T1 to SIP Converter
- 60 Concurrent Calls Maximum
- PRI/R2 Optional
- Echo cancellation, Jitter Buffer, CNG, VAD

## and QoS

- Highly Reliable Design and Easy to Install
- Easy to Configuration with Friendly GUI
- Good Compatibility, Support

Asterisk/Elastix/Freeswitch and Small & Medium IPPBX Platform

## Specification

### Interfaces

- Trunk Interface: 1/2\* E1/T1, G.703, 120Ω RJ-48
- Network Interface: 2\*10/100M BASE-TX,RJ45
- Maintenance: RS-232, 115200bps

### Media Processing:

- Capacity: up to 60 channels
- Voice Codec: G.711A/U law, G.723.1, G.729AB, iLBC 13k/15k(Optional)
- Echo Cancellation: G.168 with 32, 64 or 128 ms tail length

- Voice Packet Capabilities: CNG, VAD, Jitter

### Buffer

- Echo Cancellation: G.168 with 32, 64 or 128

### ms Tail Length

- Fax and Modem: T.38 and Pass-through
- DTMF mode: Signal/RFC2833/INBAND
- QoS: L3 DIFFServ, ToS,

### Signaling Processing:

- CCS Signaling: ISDN-PRI/QSIG
- CAS Signaling: China and other 23 R2

### Standards

- VoIP Signaling: SIP V2.0 RFC3261, Outbound

### Proxy

### Network Protocols:

- IP, TCP, UDP, TFTP, RTP, RTCP, ARP/RARP, ICMP, NTP, SNTP, HTTP, DNS, PPPoE

### Operation & Management

- SNMP v1/v2/v3
- Telnet/Console CLI
- Remote Web Access Via HTTP
- Syslog, CDRs
- Signaling Hunter
- GigaVoIP Centralized Management System

**APPLICATION:**

