

## Giga Voip 600E1 Series VoIP Gateway



### SPECIFICATIONS

<b>Model</b>	<b>Channels</b>
<b>GN-VOIP-600E1-1</b>	<b>1*E1/T1 channels</b>
<b>GN-VOIP-600E1-2</b>	<b>2*E1/T1 channels</b>

Dimensions(L*W*H)	300*200*44mm
Weight (unit: kg)	1.29
Operating temperature	0-40°C
Storage temperature	-20-70°C
Operating humidity	10%-90%
Power input	110~240VAC,50~60Hz
Power (unit: W)	0.5A
Network interface	10
Console port	2*10/100BASE-TX
	R232 115200bps



## Features

- Energy Efficiency Concurrent Processing, up to 240 Channels
- Easy Capacity Upgrades by cascade, up to 1440 channels
- High Reliability SS7 Signaling Point Share Solution
- Flexible Interworking between IP - TDM and IP - IP
- Flexible Routing and Number Manipulation Rules
- Voice Codec: G.711A/U, G.723.1, G.729A/B, iLBC
- Full Web Management Interface, Standalone Managed by Telnet or Centralized Managed by Network Management System.

## Specification

### Trunk Interface:

- 1/2\* E1/T1, G.703, 120Ω RJ-48

### Network Interface

- 2\*10/100M BASE-TX

### Maintenance:

- 1\* RS-232, 115200bps

### Media Processing:

- Capacity: up to 240 channels
- Voice Codec: G.711A/U law, G.723.1, G.729AB, iLBC 13k/15k

- Echo Cancellation: G.168 with 32, 64 or 128 ms tail length
- Voice Packet Capabilities: CNG, VAD, Jitter Buffer
- Fax and Modem: T.38 and Modem by pass, V.152, Auto Fallback to Voice after Fax
- DTMF mode: Signal/RFC2833/INBAND
- QoS: L3 DIFFServ, ToS,

### Signaling Processing:

- CCS Signaling: ISDN-PRI/QSIG, SS7 (ITU-T, ITU-CHINA)
- CAS Signaling: China and other 23 R2 Standards

### Call Control:

- Caller Number Pool
- Caller Number White and Black List
- Called Number White and Black List
- IP Access List
- Dial Plan, up to 2000 Dial rules

### Operation & Management

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

## APPLICATION:

