

OpenVox DGW-1001 1 x T1/E1/PRI VoIP Gateway



Product Name: OpenVox DGW-1001 1 x T1/E1/PRI VoIP Gateway

Manufacturer: OpenVox

Model Number: DGW-1001

OpenVox DGW-1001 1 x T1/E1/PRI VoIP Gateway

The OpenVox DGW-1001 VoIP Gateway is an open source asterisk-based VoIP Gateway solution for operators and call centers. It is a converged media gateway product. This kind of gateway connects traditional telephone system to IP networks and integrates VoIP PBX with the PSTN seamlessly. With user friendly GUI, customers may easily setup their customised Gateway. Also secondary development can be completed through AMI (Asterisk Management Interface).

OpenVox DGW-1001 Key Features

- 30 Concurrent Calls

- 1 T1/E1 RJ-48

- 2 10/100/1000M Ethernet Ports

- 2 USB 2.0 Ports

- Single power supply

- Simple and convenient configuration via Web GUI

- Codecs support: G.711A, G.711U, G.729A, G.723.1, G.722, GSM

The DGW-1001(R) digital VoIP gateway supports 1 software-selectable T1/E1/PRI interface and supports up to 30 concurrent calls. The "R" means that the device supports redundant power supply.

OpenVox DGW-1001 - Technical Specifications

General

- Storage temperature: -40~85°C

- Operating temperature: 0~70°C

- Operation humidity: 5%~95% non-condensing

- Power supply specification: 100-240V/AC

- Maximum power: 20W

- WAN interface (Eth0): 1

- LAN interface (Eth1): 1

- VGA interface: 1

- USB 2.0 interface: 2

Physical Interfaces and Properties

- Ethernet connectors: RJ45

- ISDN interface: E1/T1, BNC (G.703), RJ-48 120Ω

- Signal: PRI, SS7, R2

System Features

- Simple and convenient configuration via Web GUI

- Codecs support: G.711A, G.711U, G.729A, G.723.1, G.722, GSM

- Support

protocols; SIP; IAX; TCP; UDP; RTP; SSH; 2289; HTTP; HTTPS

- Support NTP time synchronisation and client time synchronisation

- Support SSH access for background management, Asterisk CLI command operation

- Open API interface (AMI)

- Support ports group management

- Support for custom dialplans

OpenVox DGW-1001 1 x T1/E1/PRI VoIP Gateway

- Echo Cancellation (Octasic® DSP)
- Support backup/upload configuration file
- Multiple detailed log output
- Firmware update by HTTP
- Support Chinese language
- Automatically reboot
- Call statistics
- Feature List
- Support SNMP
- Support TR069
- Support Auto Provisioning
- Lock/unlock channel
- Call status information
- Good compatibility, support Asterisk, Elastix, Freeswitch and Small and medium IPPBX platform
- Available for OEM
- 3-month "No Question Asked" Return Policy, and Two-year Warranty

Sample Applications

- Connect legacy PBX systems to low-cost VoIP services
- Connect legacy PBX systems to remote sites over private VoIP links
- Connect IP PBX systems to legacy TDM services
- Phased transition from legacy PBX to IP PBX
- Connect virtualised systems to legacy TDM services
- Transcoding by connecting systems using varying codecs
- Lync connectivity to SIP or legacy TDM providers and SIP or Legacy PBX

SIP Features

- Support add, modify & delete SIP Accounts
- SIP registration with Domain
- E1/T1 port grouping
- Support multiple SIP registrations: Anonymous, Endpoint registers with this gateway, This gateway registers with the endpoint
- SIP accounts can be registered to multiple servers
- Combine different SIP Trunks into group
- SIP(RFC3261) compliance
- DTMF: RFC2833, SIP INFO, INBAND
- Support T.38 /Pass-through Fax

IAX Features

- Support IAX trunk
- Support encrypted transmitting

Routing

- Flexible routing settings
- Support 512 routing
- Support caller/callee manipulation and filtering
- Trunk group support, Trunk priority management
- Support add, modify & delete routing

Network Features

OpenVox DGW-1001 1 x T1/E1/PRI VoIP Gateway

- Network type: Static IP and DHCP
- IPv4, UDP/TCP, DHCP, TFTP, SCP
- HTTP/HTTPS/SSH
- Support DDNS
- Support ping & traceroute command on the web
- Support network capture on the web

Price: £947.70
