Product Name: OpenVox DGW-1002(R) 2 x T1/E1/PRI VoIP Gateway
Manufacturer: OpenVox
Model Number: DGW-1002R

OpenVox DGW-1002(R) 2 x T1/E1/PRI VoIP Gateway - supports redundant power supply
The OpenVox DGW-1002(R) 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 customized Gateway. Also secondary development can be completed through AMI (Asterisk Management Interface).
OpenVox DGW-1002(R) Key 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、HTTP、HTTPS
• Support NTP time synchronization and client time synchronization
• Support SSH access for background management, Asterisk CLI command operation
• Open API interface (AMI)
• Support ports group management
• Support custom dialplans
• Echo Cancellation (Octasic® DSP)
• Firmware update by HTTP
• Support backup/upload configuration file
• Multiple detailed log output
• Automatically reboot
• Compatibility with all kinds of SIP servers, such as Asterisk, Elastix, Freeswitch and other IPPBX platforms
• Available for OEM
• 3-month "No Question Asked" Return Policy, and Two-year Warranty

The DGW-1002(R) digital VoIP gateway supports 2 software-selectable T1/E1/PRI interface and supports up to 60 concurrent calls. The "R" means that the device supports redundant power supply.
OpenVox DGW-1002(R) - Technical Specifications
Target 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 virtualized 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

Technical Specifications

• 2 T1/E1/PRI w/ RJ-48
• 2 10/100M Ethernet ports
• 2 USB 2.0 ports
• DGW-1002R with redundant power supply
• DGW-1002 with single power supply
• Maximum power: 20W

- Power supply specification: 100-240V/AC
- Operation humidity: 5%~95% non-condensing
- Operating temperature: 0℃~70℃
- Storage temperature: -40℃~85℃

SIP Features

- Support add, modify & delete SIP Accounts
- SIP registration with Domain
- Support multiple SIP registrations：Anonymous, Endpoint registers with this gateway and 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

Routing

- Flexible routing settings & unlimited routing rules
- Trunk group support, Trunk priority management
- Support add, modify & delete routing
- E1/T1 port grouping

Network Features

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

Price: £1,301.30