OpenVox DGW-1002(R) 2 x T1/E1/PRI VoIP Gateway

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 customised Gateway. Also secondary development can be completed through AMI (Asterisk Management Interface).
OpenVox DGW-1002(R) Key Features

ï¿½ 60 Concurrent Calls
ï¿½ 2 T1/E1 RJ-48
ï¿½ 2 10/100/1000M Ethernet Ports
ï¿½ 2 USB 2.0 Ports
ï¿½ Redundant Power Supply
ï¿½ Simple and convenient configuration via Web GUI
ï¿½ Codecs support: G.711A, G.711U, G.729A, G.723.1, G.722, GSM

OpenVox DGW-1002(R) - Technical Specifications
General

ï¿½ Storage temperature: -40~85℃
ï¿½ Operating temperature: 0~70℃
ï¿½ Operation humidity: 5%~95% non-condensing
ï¿½ Power supply specification: 100-240V/AC
ï¿½ Maximum power: 20W
ï¿½ WAN interface (Eth0): 1
ï¿½ LAN interface (Eth1): 1
ï¿½ VGA interface: 1
ï¿½ USB 2.0 interface: 2

Physical Interfaces and Properties

ï¿½ Ethernet connectors: RJ45
ï¿½ ISDN interface: E1/T1, BNC (G.703), RJ-48 120Ω
ï¿½ Signal: PRI, SS7, R2

System Features

ï¿½ Simple and convenient configuration via Web GUI
ï¿½ Codecs support: G.711A, G.711U, G.729A, G.723.1, G.722, GSM
ï¿½ Support protocols：SIP、IAX、TCP、UDP、RTP、SSH、HTTP、HTTPS
ï¿½ Support NTP time synchronisation and client time synchronisation
ï¿½ Support SSH access for background management, Asterisk CLI command operation
ï¿½ Open API interface (AMI)
ï¿½ Support ports group management
ï¿½ Support for custom dialplans
ï¿½ Echo Cancellation (Octasic® DSP)
ï¿½ Support backup/upload configuration file
ï¿½ Multiple detailed log output

OpenVox DGW-1002(R) 2 x T1/E1/PRI VoIP Gateway

ï¿½ Firmware update by HTTP
ï¿½ Support Chinese language
ï¿½ Automatically reboot
ï¿½ Call statistics
ï¿½ Feature List
ï¿½ Support SNMP
ï¿½ Support TR069
ï¿½ Support Auto Provisioning
ï¿½ Lock/unlock channel
ï¿½ Call status information
ï¿½ Good compatibility, support Asterisk, Elastix, Freeswitch and Small and medium IPPBX platform
ï¿½ Available for OEM
ï¿½ 3-month “No Question Asked” Return Policy, and Two-year Warranty

Sample Applications

ï¿½ Connect legacy PBX systems to low-cost VoIP services
ï¿½ Connect legacy PBX systems to remote sites over private VoIP links
ï¿½ Connect IP PBX systems to legacy TDM services
ï¿½ Phased transition from legacy PBX to IP PBX
ï¿½ Connect virtualised systems to legacy TDM services
ï¿½ Transcoding by connecting systems using varying codecs
ï¿½ Lync connectivity to SIP or legacy TDM providers and SIP or Legacy PBX

SIP Features

ï¿½ Support add, modify & delete SIP Accounts
ï¿½ SIP registration with Domain
ï¿½ E1/T1 port grouping
ï¿½ Support multiple SIP registrations: Anonymous, Endpoint registers with this gateway, This gateway registers with the endpoint
ï¿½ SIP accounts can be registered to multiple servers
ï¿½ Combine different SIP Trunks into group
ï¿½ SIP(RFC3261) compliance
ï¿½ DTMF: RFC2833, SIP INFO, INBAND
ï¿½ Support T.38 /Pass-through Fax

IAX Features

ï¿½ Support IAX trunk
ï¿½ Support encrypted transmitting

Routing

ï¿½ Flexible routing settings
ï¿½ Support 512 routing
ï¿½ Support caller/callee manipulation and filtering
ï¿½ Trunk group support, Trunk priority management
ï¿½ Support add, modify & delete routing

Network Features

ï¿½ Network type: Static IP and DHCP
ï¿½ IPv4, UDP/TCP, DHCP, TFTP, SCP

OpenVox DGW-1002(R) 2 x T1/E1/PRI VoIP Gateway

ï¿½ HTTP/HTTPS/SSH
ï¿½ Support DDNS
ï¿½ Support ping & traceroute command on the web
ï¿½ Support network capture on the web

Price: £1,474.10