

OpenVox VS-GW2120-20G VoxStack GSM Gateway - 20 Channels



Product Name: OpenVox VS-GW2120-20G VoxStack GSM Gateway - 20 Channels

Manufacturer: OpenVox

Model Number: VS-GW2120-20G

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The OpenVox VS-GW2120-20G VoxStack GSM Gateway - 20 Channels is an industry 1st open source asterisk-based GSM VoIP Gateway solution for SMBs and SOHOs. With friendly GUI and unique modular design, users may easily setup their customized Gateway. Also secondary development can be completed through AMI (Asterisk Management Interface).

OpenVox VS-GW2120-20G Key Features

- Up to 44 GSM Channels
- 1 SIM card per GSM channel
- 3 10/100M LAN interfaces
- Up to 44 Standard SMA-K interfaces
- Storage temperature range: -20~70℃
- Operation temperature range: 0~40℃
- Operation humidity range: 10%~90% non-condensing
- Power source: 100-240V/2-3A
- Power: 88W
- Dimension: 48.3cm*33.1cm*8.8cm
- Weight:
- VS-GW2120 Series: 8624g
- VS-GWM400G: 214g

There are three GSM Gateway models with VoxStack series GSM Gateway, the VS-GW1202 series, VS-GW1600 GSM series and VS-GW2120 series. The new GSM Gateway VS-GW2120 Series with the Modular Design can provides up to 11 plug-in GSM gateway modules which could support from 4 to 44 GSM channels and 3 Ethernet ports, developed for interconnecting a wide selection of codecs, including G.711A, G.711U, G.729, G.722, G.723, G.726 & GSM, to the GSM cellular networks to quickly reduce telecommunication expenses and maximize cost-savings. With the unique design of the VoxStack Gateway, it can support hot-swap for both SIM cards and GSM gateway modules. Users can simply add or remove the modules for hardware expansion or exchange. Each GSM gateway module runs an independent asterisk system inside.

The VoxStack gateway designs with a Lan Switch board that provides stackability on the hardware upgrade. It supports SMS messages sending and receiving and group sending and SMS to email. The GSM Gateways are 100% compatible with asterisk, Elastix, trixbox, 3CX FreeSWITCH sip server and VOS VoIP operating platform.

OpenVox VS-GW2120-20G - Technical Specifications

General

- Simple and convenient configuration via Web GUI
- Multiple Languages
- Codecs support: G.711A, G.711U, G.729, G.723.1, G.722, G.726, GSM
- GSM 850/900/1800/1900 MHz & Band binding
- SIP(RFC3261) compliance
- Support diverse SIP, IAX2 protocols (coming soon)
- DTMF Signaling support: RFC2833, Inband, SIP Info
- Open API interface(AMI)
- Echo Cancellation: ITU-T G.168 LEC
- Support static IP and DHCP

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- Support OpenVPN and PPTP (coming soon)
- Call Duration Limit
- CLIR(Call Line Identification Restriction)
- Call Waiting
- Call Forwarding (unconditional, no reply, busy, not reachable)
- SMS bulk transceiver, SMS automatically resent
- Support HTTP SMS interface
- SMS sent to Email
- USSD transceiver
- SMS remotely controlling gateway
- IMEI number automatically modify
- PIN identification
- Mobile number portability (MNP)
- Flexible routing settings & unlimited routing rules
- Diverse extensible applications, such as IVR,DISA
- Support configuration file backup and upload
- Support for custom scripts, dialplans
- Least Cost Routing(LCR),according to Time, Port, Calling Number
- Independent System for Each Module
- Affordable Price with Superior Performance
- Hot-swap Design for both Sim cards and Modules
- Compatible with Asterisk, Elastix, 3CX, FreeSWITCH Sip Server and VOS VoIP operating platform
- Available for OEM
- 3-Month "No Questions Asked" Return Policy
- One Year Warranty

Price: £1,544.20
