

8 Port GSM Gateways



Product Details:

Dimensions	15cm*19cm*4.5cm
Net Weight	1300g
Power	18W
Software And Platform	Linux
Certifications	CE
Power Source	12V DC/2.33A



Specifications:

OpenVox VoxStack Series GSM Gateway 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. There are three GSM Gateway models with VoxStack series GSM Gateway, the VS-GW1202 series, VS-GW1600 GSM series and the VS-GW2120 series. The new GSM Gateway VS-GW1202-8G with the Modular Design can provides up to 2 plug-in GSM gateway modules which could support 4 or 8 GSM channels and 2 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 use standard SIP protocol and compatible with Leading IMS/NGN platform, IPPBX and

SIP servers, support most of the VoIP operating platforms such as Asterisk, Elastix, 3CX, FreeSWITCH, Broadsoft etc.

Technical Specifications:

- 4/8 GSM Channels
- 1 SIM card per GSM channel
- 2 10/100M LAN interfaces
- 4 Standard SMA-K interfaces
- Storage temperature range -20~70
- Operation temperature range 0~40
- Operation humidity range 10%~90% non-condensing
- Power source 12V DC/2.33A
- Power 18W
- Dimension 15cm*19cm*4.5cm
- Weight 1300g

Features:

- Simple and convenient configuration via Web GUI
- Support http / https / SSH
- Basic security strategy(white/black list, security rules)
- Optional GSM Voice Codec
- Codecs support G.711A, G.711U, G.729, G.723.1, G.722, G.726, GSM
- Quad-Band GSM 850/900/1800/1900 MHz & Band binding
- SIP(RFC3261) compliance
- Support diverse SIP, IAX2 protocols??
- Multiple SIP/IAX2 Registration models None, server, client
- DTMF Signaling support RFC2833, Inband, SIPINFO
- Real Open API Protocol(based on Asterisk)
- Support static IP and DHCP
- Call Duration Limit
- CLIR(Call Line Identification Restriction)
- Call Waiting
- Call Forwarding (unconditional, no reply, busy, not reachable)
- SMSC/SMS/USDD
- SMS bulk transceiver, SMS automatically resend, Sent to Email
- Support HTTP SMS interface
- SMS Forwarding
- USSD transceiver
- SMS remotely controlling gateway
- IMEI number automatically modify
- PIN identification
- Mobile number portability (MNP)
- Flexible routing settings & unlimited routing rules
- Support DISA
- Extensible Automatic Callback and Speed Dial
- Customizable IVR
- CDR(More than 200,000 Lines CDRs Storage Locally)

- Support configuration files backup and upload
- Support for custom scripts, dial plans
- 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 sip server, such as Asterisk, Elastix, 3CX, FreeSWITCH, etc