

VoxStack Analog Gateway

VS-GW1202-8S Datasheet

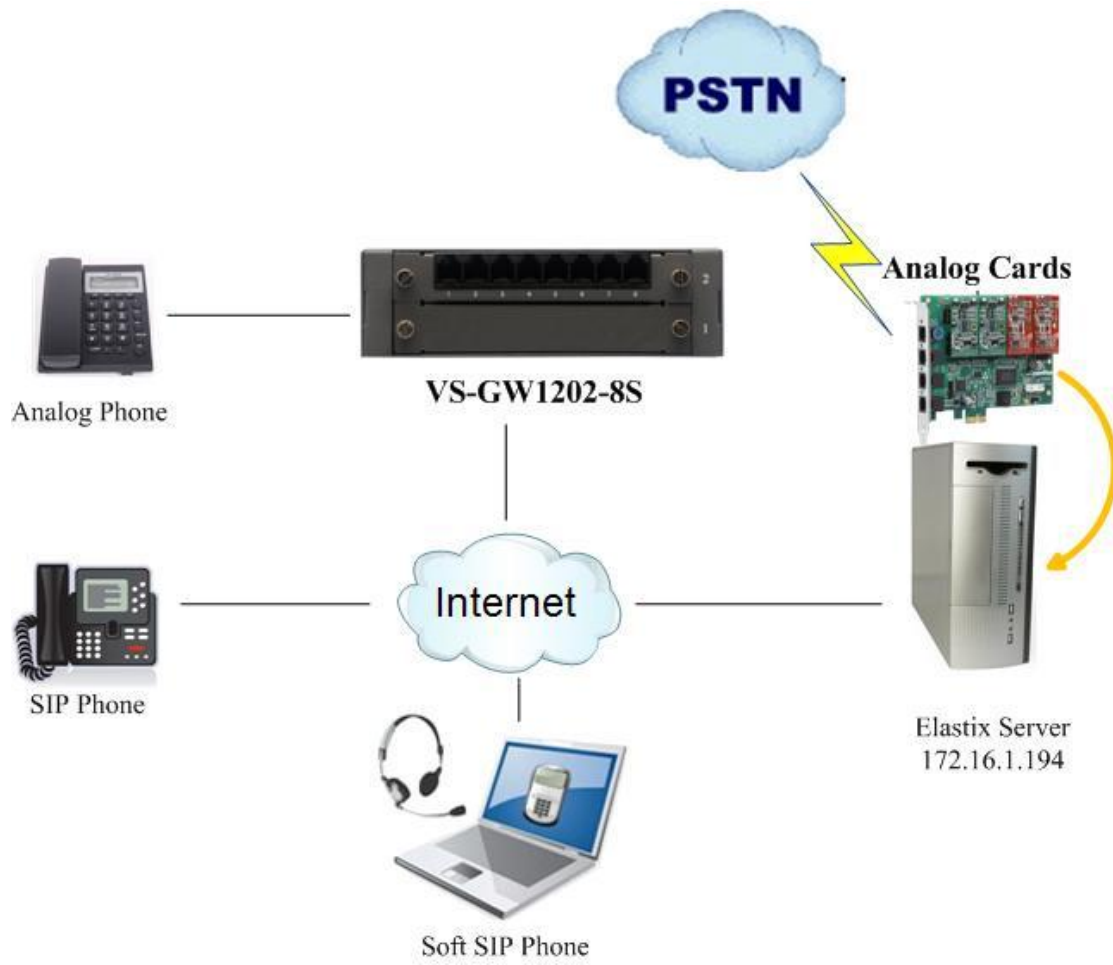
Overview

OpenVox VoxStack Series Analog Gateway is an open source asterisk-based Analog VoIP Gateway solution for SMBs and SOHOs. There are three Analog Gateway models with VoxStack series Analog Gateway, VS-GW1202-8S, VS-GW1202-16S and VS-GW1600. VS-GW1202-8S can support 8 FXS ports at the same time, VS-GW1202-16S can support 16 FXS ports at the same time and VS-GW1600 Analog series can support up to 40 FXS ports synchronously. The Modular Design Analog Gateways are developed for interconnecting a wide selection of codecs including G.711A, G.711U, G.729, G.722, G.723, ILBC, GSM. The Analog Gateways will be 100% compatible with Asterisk, Elastix, Trixbox, 3CX FreeSWITCH sip server and VOS VoIP operating platform.



- 8 FXS ports
- Support codecs: G.711A, G.711U, G.729, G.722, G.723, ILBC, GSM
- Support modify username and password for web login
- Support configuration file backup and upload
- Compatible with Asterisk, Elastix, Trixbox, 3CX FreeSWITCH sip server
- Stable function, flexible dialplan and friendly Web GUI

Topological Structure





Feature List

| General Info | |
|--|------------------------|
| Weight | 732g |
| Dimension | 15cm*19cm*4.5cm |
| Storage temperature | -20~70°C |
| Operating temperature | 0~40°C |
| Operating humidity | 10%~90% non-condensing |
| Power supply specification | 12V DC/2.33A |
| Maximum power | 12W |
| LAN ports | 2 |
| System Features | |
| Support NTP time synchronization and client time synchronization | |
| Support modify username and password for web login | |
| Support update firmware online | |
| Support backup configuration file | |
| Support upload configuration file | |
| Abundant Log Info | |
| Support Ring cadence and frequency setting | |
| Support WMI(Message Waiting Indicator) | |
| Support for custom scripts, dialplans | |
| Automatically Reboot | |
| Call status display | |
| Language selection(Chinese/English) | |
| Analog | |
| Support Volume adjustment | |
| Support Gain adjustment | |
| Support call transfer | |
| Support call hold | |
| Support open API interface (AMI) | |
| Support Caller ID display | |
| Dial-up matching table | |
| Support T.38 fax relay and T.30 fax transparent | |
| Support FSK and DTMF signaling | |

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|---|
| Support VAD, CNG |
| Support codecs: G.711A、 G.711U、 G.729、 G.722、 G.723、 ILBC、 GSM |
| SIP Features |
| Support add, modify & delete SIP Accounts |
| Support batch add, modify & delete SIP Accounts |
| Support protocols: SIP、 IAX、 TCP、 UDP、 RTP、 TELNET、 HTTP、 SMTP、 POP3 |
| Support multiple SIP registrations: Anonymous, Endpoint registers with this gateway, This gateway registers with the endpoint |
| FXS Port Grouping |
| SIP accounts can be registered to multiple servers |
| Business Control |
| Permit and prohibit certain calls |
| Extensible automatic callback and speed dial |
| Extensible call transfer function |
| Support customizable DISA、 IVR and other applications |
| Network |
| Support DDNS |
| Support DNS |
| Support DHCP |
| Support DTMF relay |
| Support NAT Networking |
| Support OpenVPN client |
| Network type: Static IP, Dynamic |
| Support ping command on the web |
| Operation Maintenance |
| Support Echo cancellation, Jitter buffer |
| Support gateway boards and SIM hot plug |
| Support SSH remote operation |
| Support restore the factory settings |
| One-year warranty |