VoxStack 3G Gateway

There are three models with VoxStack series of 3G Gateway, the VS-GW1202, VS-GW1600 and VS-GW2120. The Modular Design of 3G Gateways are ranging from 4 up to 44 3G/UMTS channels, it is designed for multiple frequency bands Including 3G/UMTS 850/900/1900/2100 MHz, and it can support a wide selection of codecs, including G.711A, G.711U, G.729, G.722, G.726. For a reliable connecting 3G to voip gateway, it can 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 3G gateway modules. Users can simply add or remove the modules for hardware expansion or exchange. Each 3G gateway module runs an independent asterisk system inside. The VoxStack gateway designs with two LAN Switch boards that provide stackability on the hardware upgrade. The 3G Gateways will be 100% compatible with asterisk, Elastix, trixbox, 3CX , FreeSWITCH SIP server and VOS VoIP operating platform.

Appearance

VS-GW1600-20W

VS-GW1202-8W

VS-GW2120-28W

Parameter

- Size: VS-GW1600　　44cm*4.5cm*30cm
  　　　 VS-GW1202　　15cm*19cm*4.5cm
  　　　 VS-GW2120　　44cm*34cm*9cm

- Weight: VS-GW1600　　3682g
  　　　　 VS-GW1202　　502g
  　　　　 VS-GW2120　　6144g

- LAN Port: 2
- SIM Cards: Hot-Swap
- GWM400G Module: Hot-Swap
- Operation Humidity Range:10%~90%
- non-condensing
- Frequency Bands: **UC15-E**

  900/2100MHz@UMTS

  900/1800MHz@GSM

  UC15-A

  850/1900MHz@UMTS

  850/900/1800/1900MHz@GSM

  UC15-T

  850/2100MHz@UMTS

  850/900/1800/1900MHz@GSM

- Storage Temperature Range: -40°C ~85°C
- Operation Temperature Range: -40°C ~85°C
- Power: VS-GW1600-20W   46W

        VS-GW1202-8W   18W

        VS-GW2120   95W

3G Features

- Volume Adjustment
- CLID Display & Hide (Need operators' support)
- Real Open API Protocol (based on Asterisk)
- Echo Cancellation (G.168)
- Call Duration Limitation
- SMSC/SMS/USSD
- SMS Bulk Transceiver, Sent to Email and Automatically Resent

- Gain Adjustment
- PIN Identification
- IMEI Number Automatically Modify
- Band Binding
- Call Transfer
- Polarity Reversal
- Adaptive (dynamic) Jitter Buffer
- Call Forwarding

7*24 Technical Support

Any Way You Like

SIP Characters

- Add, Modify & Delete SIP Trunk
- SIP Registration with Domain
- SIP V2.0 RFC3261
- SDP RFC2327
- Session Timer RFC4028
- RTP/RTCP RFC3551
- DNS SRV/A Query
- Combine Different SIP Trunks into Group
- Multiple SIP Registrations: Anonymous, Endpoint registers with this gateway (work as a SIP Sever), This gateway registers with the endpoint.
- DTMF Mode: RFC2833/Inband/Info
- SIP, IAX, TCP, UDP, RTP, TELNET, HTTP, SMTP, POP3

Network

- IPv4,IPv6(Coming soon),UDP/TCP, PPPoE, DHCP, TFTP
- IPv6 (Coming soon)
- HTTP/SSH (Optical Telnet)
- Ping & Traceroute Command on the Web
- Two Types of IP Access

System Features

- Abundant Codecs ： G.711A, G.711U, G.729, G.722, G.723, G.726, GSM
- Simple and convenient configuration via Web GUI
- Firmware Update by HTTP
- Automatically Reboot
- Extensible Automatic Callback and Speed Dial
- Without Physical Serial (Provide Virtual Serial via TCP/IP Protocol)
- Language Selection (Chinese/English)
- Multiple Detailed LOG Output
- Call Status Display
- PDD/ACD/ASR/BER Display
- CDR (More than 200,000 Lines CDRs Storage Locally)
- Restore Factory Settings
- Customizable IVR/DISA
- High Equipment Materials Specifications, Suitable for Long Distance Transportation

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