

VS-GW2120 Series

# OpenVox 44 Ports GSM Gateway

The Newest High Density & Capacity Gateway



## Parameter

- \* Size: 48cm \* 33cm \* 8.8cm
- \* Weight: 8624g
- \* Storage Temperature Range: -20 ~ -70°C
- \* Operation Temperature Range: 0 ~ 40°C
- \* Operation Humidity Range: 10% ~ 90%
- \* Non-condensing
- \* Power Source: 100-240V/2-3A
- \* Max Power: 88W
- \* LAN Port: 3
- \* SIM Cards: Hot-Swap
- \* GWM 400G Module: Hot-Swap

## Network

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

## Contact Us

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## GSM Features

- \* Volume Adjustment
- \* CLID Display & Hide (Need operator's support)
- \* GSM Frequency Range: 850/900/1800/1900MHz
- \* 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
- \* SMS Coding/Detecting Automatically Identification: ASC II /UCS2
- \* Gain Adjustment
- \* PIN Identification
- \* IMEI Number Automatically Modify
- \* Band Binding
- \* Call Transfer
- \* Polarity Reversal
- \* Adaptive (dynamic) Jitter Buffer
- \* Call Forwarding
- \* GSM Ports Group Management
- \* SMS Remotely Controlling Gateway

## 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 Registration: Anonymous, Endpoint registers with this gateway (work as a SIP Server), This gateway registers with the endpoint.
- \* DTMF Mode: RFC2833/Inband/Info
- \* SIP, IAX, TCP, UDP, RTP, TELNET, HTTP, SMTP, POP3

## 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)
- \* Customizable IVR/DISA
- \* Language Selection (Chinese/English/Custom)
- \* Multiple Detailed LOG Output
- \* Call Status Display
- \* PDD/ACD/ASR/BER Display
- \* CDR (More than 200,000 Lines CDRs Storage Locally)
- \* Restore Factory Settings
- \* High Equipment Materials Specifications, Suitable for Long Distance Transportation