



OpenVox SWG-2008 Series

Specification

OpenVox SWG-2008 series wireless gateways include SWG-2008 G/W/L. SWG-2008 series wireless gateways provide 8 GSM/WCDMA/LTE channels. The SWG-2008 series gateway is built in an Intel 4-core CPU and has incredible processing capacity. SWG-2008 series wireless gateways support multiple codecs, including G.711U, G.711A, GSM, G.722, G.723, G.726, and G.729 multiple coding. Our products support SMS messages sending, receiving, group sending, and SMS to E-mail. The SWG-2008 series gateway is perfectly compatible with Asterisk, 3CX, FreePBX, FreeSWITCH sip server, and the VOS VoIP system platform. It can provide users with more diverse telecommunications access methods and helps users reduce communication costs.

VoIP Characters

- Support SIP, IAX2 Protocol
- Add, Modify & Delete SIP/IAX2 Trunk
- SIP/IAX2 Registration with Domain
- SIP V2.0 RFC3261 Compliance
- DTMF Mode: RFC2833/Inband/SIP Info
- Multiple SIP/IAX2 Registrations modes
- Abundant Codecs:G.711A, G.711U, G.729, G.722, G.723, G.726, GSM

Network

- IPv4, UDP/TCP, DHCP, TELNET, HTTP/HTTPS, TFTP
- PPTP VPN
- HTTP/SSH (Optical Telnet)
- Ping & Traceroute Command on the Web
- Simple Security Strategy: white list, black list, security rules

Management

- Simple and convenient configuration via Web GUI
- Support maintenance and configuration by SSH
- Support configuration files backup and upload
- Support Chinese and English page
- Firmware Update by HTTP
- Support Web and SSH login password modification
- Restore Factory Settings
- CDR(More than 200,000 Lines CDRs Storage Locally)
- System log
- SIP/IAX2 log
- TCP and SIP capture

System Features

- Combine Different SIP/IAX2 Trunk into Group
- CLID Display & Hide (Need operators' support)
- Random call interval
- Call Duration Limitation
- Single Call Duration Limitation
- Real Open API Protocol (based on Asterisk)
- Support DISA
- SMSC/SMS/USSD
- PIN Identification
- Optional Voice Codec
- Ports Group Management
- SMS Remotely Controlling Gateway
- SMS Bulk Transceiver, Sent to Email and Automatically Resend
- SMS Coding/Detecting Automatically Identification
- SMS Forwarding and Quick Reply
- USSD transceiver
- Outbound
- Automatically Reboot
- Support MMP
- Support for custom scripts, dialplans
- Support Openvox cloud manage



Specifications

SWG-2008 Series Wireless Gateway			
Product Name	SWG-2008G	SWG-2008W	SWG-2008L
Module Type	GSM	WCDMA	LTE
Module Number	8		
Sim Slot Number	8		
Band	850/900/1800/1900MHz@GSM	VS-GWM420W-E Europe 900/2100MHz @UMTS 900/1800MHz @GSM VS-GWM420W-A America 850/1900MHz @UMTS 850/900/1800/1900MHz @GSM VS-GWM420W-T Thailand 850/2100MHz @UMTS 850/900/1800/1900MHz @GSM	VS-GWM420L-E EMEA/Korea/Thailand LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8 VS-GWM420L-AU Australia/New Zealand/Taiwan/Brazil LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28 LTE TDD: B40 WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8
Weight (without antenna)	1.107KG		
Power Consumption (without module)	6W		
Dimension (without antenna)	220mm*44mm*192mm		
SIM Card	Hot-Swap		
WAN	1*10/100M		
USB	1(Supports USB storage)		
Operation Temperature	0°C ~ 40°C		
Operation Humidity Range	10% ~ 90%		
Storage Temperature Range	-20°C ~ 70°C		

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