



OpenVox SWG-2008 Series

Specification

OpenVox SWG-2008 series wireless gateways include SWG-2008 G/W/L. SWG-2008 series wireless gateways provides 8 GSM/WCDMA/LTE channels. The SWG-2008 series gateways is built in 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, G.729 multiple coding. Our products support SMS messages sending, receiving, group sending and SMS to E-mail. The SWG-2008 series gateways will be 100% compatible with Asterisk, 3CX, FreePBX, FreeSWITCH SIP server and VOS VoIP operating platform. It can help users reduce telecommunications and 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		
Channel 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
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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