



## OpenVox SWG20XX-4S Series Wireless Gateway

### Overview

OpenVox SWG2016/32-4S is a Multi-SIM version of the SWG series wireless gateways, include SWG2016/32G/L-4S. The SWG2016/32-4S series wireless gateway provides 16/32 GSM/LTE channels, corresponding to 64/128 SIM cards. SWG2016/32-4S series wireless gateways supports multiple codecs, including G.711U, G.711A, GSM, G.722, G.723, G.726, G.729. The SWG2016/32-4S series gateways is perfect compatible with Asterisk, 3CX, FreePBX, FreeSWITCH SIP server and VOS VoIP system platform. It can provides users with more diverse telecommunications access methods and helps users reduce communication costs.

The SWG2016/32-4S series gateways is built in Intel 4-core CPU and have incredible processing capacity. The SWG2016/32-4S series gateways have a unique LCD screen design, you can clearly see the status of each channel on this screen. Through the button next to the display screen, you can easily implement multiple functions such as viewing gateway system related information, configuring network information, restarting the gateway or restoring factory settings without logging in to the WEB page.

### Features

#### VoIP Characters

- Support SIP/IAX2 Protocol
- DTMF Mode: RFC2833/Inband/SIP Info
- SIP V2.0 RFC3261 Compliance
- Abundant Codecs: G.711A, G.711U, G.729, G.722, G.726, GSM
- Work as both SIP Client and Server mode

#### Network

- IPv4, UDP/TCP, ARP, DHCP, NTP, DNS, HTTP/ HTTPS, SSH
- PPTP VPN
- Ping & Traceroute
- Firewall

#### Management

- Friendly GUI and easy configuration
- WEB/SSH Access and Management
- Support configuration files backup and restore
- Support multiple languages
- Firmware Update by Web
- CDR
- Detailed Log
- Network and SIP capture

#### System Features

- SIP/IAX2/Wireless Group Settings
- Random call interval
- Call Duration Limitation
- Open API Protocol (based on Asterisk)
- Two-stage dialing
- Multiple SMS API
- SMS/USSD
- PIN Identification
- SMS Bulk Transceiver and Auto Resend
- SMS to Email
- SMS Forwarding and Quick Reply
- SMS Remotely Controlling Gateway
- Flexible Call Routings
- Schedule Reboot
- Support MMP
- Support for Custom Scripts, Dialplans
- Support OpenVox Cloud Service
- CLID Display & Hide (Need operators' support )



## Specifications

SWG20XX-4S G/L Series				
Product Name	SWG2016G-4S	SWG2032G-4S	SWG2016L-4S	SWG2032L-4S
Module Type	GSM		LTE	
Module Number	64	128	64	128
Channel Number	64	128	64	128
Band	GSM:850/900/1800/1900MHz	China/India LTE FDD: B1/B3/B5/B8 LTE TDD: B38/B39/B40/B41 WCDMA: B1/B8 TD-SCDMA: B34/B39 CDMA: BC0 GSM: 900/1800MHz	Europe/Middle East/Africa/ Korea/Thailand LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8	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)	3.575kg	4.525kg	3.655kg	4.685kg
Power	16W	35W	16W	35W
Dimension (without antenna)	440mm*44mm*300mm	440mm*88mm*300mm	440mm*44mm*300mm	440mm*88mm*300mm
SIM Card	Hot-Swap			
LCD dimension	2.4"			
LCD resolution ratio	240*400			
LAN	1* 10/100M			
WAN	1* 10/100M			
USB	1(Supports USB storage)			
TF	1(Supports TF Card storage)			
Console	1			
Operation Temperature	0°C ~ 40°C			
Operation Humidity Range	10% ~ 90%			
Storage Temperature Range	-20°C ~ 70°C			

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