



## OpenVox SWG-2016/32 Series Wireless Gateway

### Overview

OpenVox SWG-2016/32 series wireless gateways include SWG-2016 G/C/L and SWG-2032 G/C/L, which can provide 16/32 GSM/CDMA/WCDMA/LTE channels. They can bring you excellent HD voice service with multiple codecs, including G.711U, G.711A, GSM, G.722, G.723, G.726, G.729, and also flexible SMS service with multiple SMS API. The SWG-2016/32 series gateways are perfect compatible with Asterisk, 3CX, FreePBX, FreeSWITCH SIP server and VOS VoIP system platform. It can provide users with more diverse telecommunications access methods and helps users reduce communication costs.

### Incredible Performance and Features

The SWG-2016/32 series gateway is built in Intel 4-core CPU and has incredible processing capacity. With a unique LCD screen design, you can clearly see the status of each channel on the screen. Through the button next to the display screen, you can easily implement multiple functions such as viewing gateway system related information, configuring network settings, restarting the gateway or restoring factory settings without logging into the WEB panel.

#### 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.723, 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

	SWG-2016				SWG-2032											
Product Name	SWG-2016G	SWG-2016C	SWG-2016L		SWG-2032G	SWG-2032C	SWG-2032L									
Module Type	GSM	CDMA	LTE		GSM	CDMA	LTE									
Module Number	16					32										
Channel Number	16					32										
Band	GSM: 850/900/1800 /1900MHz	CDMA 2000: 800MHz	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	GSM: 850/900/1800 /1900MHz	CDMA 2000: 800MHz	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								
Weight(without antenna)	3.576kg	3.496kg	3.576kg		4.606kg	4.446kg	4.606kg									
Power	16W				35W											
Dimension (without antenna)	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(Support 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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