



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 will be 100% compatible with Asterisk, 3CX, FreePBX, FreeSWITCH and VOS VoIP operating platform, and help users reduce telecommunications and 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 login to 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
- Support Voice over Long-Term Evolution (VoLTE)
- 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		
Band	GSM: 850/900/1800 /1900MHz	CDMA 2000: 800MHz	LTE FDD: B1/B3/B5/B8 LTE TDD: B38/B38/B40/B41 WCDMA: B1/B8 TD-SCDMA: B34/B39 CDMA: BC0 GSM: 900/1800MHz	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	LTE FDD: B1/B3/B5/B8 LTE TDD: B38/B38/B40/B41 WCDMA: B1/B8 TD-SCDMA: B34/B39 CDMA: BC0 GSM: 900/1800MHz	LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8
Channel Number	16	16	16	32	32	32		
VoLTE	-	-	Yes	-	-	Yes		
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 inch 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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