



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 gateway is 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 help 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 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
- 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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