



OpenVox SWG-M20X Series Wireless Gateway

Overview

OpenVox SWG-M20X series wireless gateways include SWG-M202G/W/L and SWG-M204G/W/L, which can provide 2/4 GSM/WCDMA/LTE channels. They can bring you excellent HD voice service with multiple codecs, including G.711U, G.711A, GSM, G.722, G.726, G.729, and also flexible SMS service with multiple SMS APIs. The SWG-M20X series gateway is perfectly compatible with Asterisk, 3CX, FreePBX, FreeSWITCH sip server, and the VOS VoIP system platform. It can provide users with more diverse telecommunications access methods and help users reduce communication costs.

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

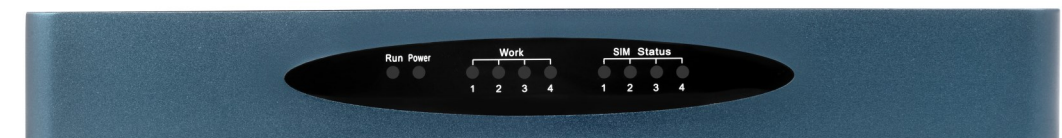
- IPv4, UDP/TCP, ARP, DHCP, NTP, DNS, HTTP/HTTPS, SSH
- PPTP VPN
- Ping & Traceroute
- Firewall

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

| SWG-M20X G/W/L Series | | | | | | | |
|--------------------------------|---------------------------|---|---|--|---|--|--|
| Product Name | SWG-M202G | SWG-M204G | SWG-M202W | SWG-M204W | SWG-M202L | SWG-M204L | |
| Module Type | GSM | | WCDMA | | LTE | | |
| Module Number | 2 | 4 | 2 | 4 | 2 | 4 | |
| Sim Slot Number | 2 | 4 | 2 | 4 | 2 | 4 | |
| Band | GSM: 850/900/1800/1900MHz | Europe UMTS: 900/2100MHz GSM: 900/1800MHz | America UMTS: 850/1900MHz GSM: 850/900/1800/1900MHz | Thailand UMTS: 850/2100MHz 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) | 487g | 527g | 623g | 663g | 623g | 663g | |
| Power | 16W | 28W | 16W | 28W | 16W | 28W | |
| Dimension (without antenna) | 206*125*27mm | | | | | | |
| SIM Card | Hot-Swap | | | | | | |
| LAN | 1* 10/100M | | | | | | |
| WAN | 1* 10/100M | | | | | | |
| Operation Temperature | 0°C ~ 40°C | | | | | | |
| Operation Humidity Range | 10% ~ 90% | | | | | | |
| Storage Tempera- ture Range | -20°C ~ 70°C | | | | | | |

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