



## 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

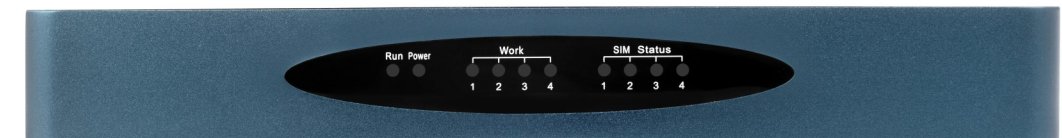
- IPv4, UDP/TCP, ARP, DHCP, NTP, DNS, HTTP/HTTPS, SSH
- PPTP VPN
- Ping & Traceroute
- Firewall

### 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-M202L	SWG-M204L	
Module Type	GSM		LTE		
Module Number	2	4	2	4	
Sim Slot Number	2	4	2	4	
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	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	
Power Adapter	12V/1A		12V/2A		
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 Temperature Range	-20°C ~ 70°C				

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