



OpenVox SWG-30XX-4S Series Wireless Gateway

Overview

OpenVox SWG-3016/32-4S is a Multi-SIM version of the SWG series wireless gateways, which can compatible with a series of modules(2G/3G/4G), enabling interconnection between GSM/WCDMA/LTE network and VoIP network safely and efficiently, and corresponding to 64/128 SIM cards. What's more, it supports multiple codecs, including G.711U, G.711A, GSM, G.722, G.726, G.729. The SWG-3016/32-4S series gateways is perfect compatible with Asterisk, 3CX, FreePBX, FreeSWITCH SIP server and VOS VoIP system platform. It can provides users with more diverse telecommunications access methods and helps users reduce communication costs.

The SWG-3016/32 series gateway has incredible processing capacity. With the high security and performance, SWG-3016/32 series wireless gateways are specially designed to save space and maximize cost savings. It could be configured from 16 or 32 Ports of Wireless-to-IP transmission, and support a diversity of wireless networks in a single system. It could match all brands of terminal mobile devices and a complete range of SIP trunking worldwide, support auto-provision in complex network environment. It is an excellent solution for the industry VoIP wireless gateway , which makes a variety of choices in the market for users who need a higher demanding wireless gateway.

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
- VPN Type: OpenVPN / PPTP VPN / N2N VPN / L2TP 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

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
- Support SMPP
- Flexible Call Routings
- Schedule Reboot
- Support MMP
- Support for Custom Scripts, Dialplans
- Support OpenVox Cloud Service
- CLID Display & Hide (Need operators' support)
- Support SNMP



Specifications

SWG-30XX-4S G/W/L Series							
Product Name	SWG-3016G-4S	SWG-3032G-4S	SWG-3016W-4S	SWG-3032W-4S	SWG-3016L-4S	SWG-3032L-4S	
Module Type	GSM		WCDMA		LTE		
Module Number	64	128	64	128	64	128	
Channel Number	64	128	64	128	64	128	
Band	GSM: 850/900/1800/1900MHz		Europe 900/2100MHz @UMTS 900/1800MHz @GSM America 850/1900MHz @UMTS 850/900/1800/1900MHz @GSM Thailand 850/2100MHz @UMTS 850/900/1800/1900MHz @GSM		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 (with packaging)	3.14kg	4.1kg	3.14kg	4.1kg	3.74kg	4.7kg	
Power	25W	36W	25W	36W	25W	36W	
Dimension (bare)	440mm*45mm*220mm						
Dimension (with packaging)	510mm*90mm*350mm						
SIM Card	Hot-Swap						
LAN	1* 10/100M						
WAN	1* 10/100M						
USB Micro-B	1(Supports USB Micro-B storage)						
Console	1						
Operation Temperature	0°C ~ 45°C						
Operation Humidity Range	10% ~ 90%						
Storage Temperature Range	-20°C ~ 70°C						

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