



## VS-GWP1202/1600/2120 Series Wireless Gateway

### Overview

VS-GWP1202/1600/2120 Series Wireless Gateway which can be compatible with a series of modules (2G/3G/4G), enabling interconnection between GSM/WCDMA/LTE network and VoIP network safely and efficiently.

There are three models with the new VoxStack series Gateway. The VS-GWP1202 Wireless Gateway can provide up to 2 plug-in modules that could support from 4 to 8 GSM/WCDMA/LTE channels. The VS-GWP1600 Wireless Gateway can provide up to 5 plug-in modules that could support from 4 to 20 GSM/WCDMA/LTE channels. The VS-GWP2120 Wireless Gateway can provide up to 11 plug-in modules that could support from 4 to 44 GSM/WCDMA/LTE channels.

With the unique design of the VS-GWP1202/1600/2120 Wireless Gateway, it can support hot-swap for SIM cards and GSM/WCDMA/LTE wireless gateway modules. The wireless gateway is designed with a core control board that provides stack ability on the hardware upgrade. Users can simply add or remove the modules for hardware expansion or exchange.



## System Features

- Random call interval
- Call Duration Limitation
- Call forwarding
- Call waiting
- Flexible Call Routings
- Two-stage dialing
- Call blacklist
- Support for Custom Scripts, Dialplans
- PIN Identification
- CLID Display & Hide (Need operators' support )
- Support SMPP/SNMP
- Support configuration files backup and restore
- Multiple SMS API (Get & POST)
- SMS/USSD
- SMS Bulk Transceiver and Auto Resend
- SMS to Email
- SMS Forwarding and Auto-Reply
- SMS Limitation
- SMS Remotely Controlling Gateway
- SMS Inbox
- SMS Outbox
- SIM card phone number query
- SIM card balance query

## VoIP

### Protocol:

- 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

## Management

- Friendly GUI and easy configuration
- Cloud Service
- Maintenance and configuration via WEB/SSH
- Support top change WEB/SSH port
- Support configuration files backup and restore
- Support reset device via WEB
- Support scheduled reboot
- Support multiple users
- Support operation logs
- Support multiple languages and custom languages
- Support asterisk AMI
- Firmware Update by Web
- Schedule Reboot
- Support HTTPS certificate
- Support SNMP

## Network

- IPv4, UDP/TCP, ARP, DHCP, NTP, DNS, DDNS,HTTP/ HTTPS, SSH
- VPN Type : OpenVPN / PPTP VPN / N2N VPN / L2TP VPN
- Ping & Traceroute command on the WEB
- Capture network
- Static Route
- Simple Security Strategy: white list, black list, firewall security rules

## GWP 1202/1600/2120 Series Wireless Gateway

Product Name	GWP1202	GWP1600	GWP2120
<b>Interfaces</b>			
Number of Ports	8	20	44
GSM Frequency	850/900/1800/1900 MHz		
4G LTE Band	Depending on the module type. <a href="#">Check the supported band.</a>		
<b>General Info</b>			
Weight (without antenna)	1.5kg	4.8kg	6.5kg
Dimension (without antenna)	188mm*202mm*50mm	434mm*330mm*44mm	434mm*330mm*88mm
Network Port	2*1000M	2*100M	2*100M
Console	-	1	1
Maximum Power (DC power)	24W	200W	200W(support redundant power supply)
Input Voltage (DC power)	12V	-48~-60V (optional)	-48~-60V (optional)
Maximum Power (AC power)	-	75W	100W(support redundant power supply)
Input Voltage (AC power)	-	100V-240V	
Operation Temperature	0°C ~ 50°C		
Operation Humidity Range	10% ~ 90% NON-CONDENSING		
Storage Temperature Range	-20°C ~ 70°C		



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