

VG100-8S

Enterprise VoIP Gateway Router

Highlights

- 8x RJ11 FXS Ports, Fully Concurrent Calls
- 1x WAN + 3x LAN Full Gigabit Ethernet Ports
- Dual-Core CORTEX-A9 CPU, 1U Metal Case
- Supports SIP, H.248, VPN, VLAN, QoS, Firewall
- Web/SSH/Remote Management, TR-069, SYSLOG



Specifications

Model	VG100-8S
General Specifications	
FXS interface	8*RJ11
Processor	CORTEX-A9 dual core CPU processor
Console	1*RJ45, 115200bps
Network interface	1*WAN, 3*LAN, Full Gigabit Ethernet (1000 Base-T Ethernet)
USB	1*USB 2.0, Full speed
Dimension	350x180x43.5mm
Weight	< 1.5kg
Case	1U, Metal Material
Power	25W
Power input	Rated voltage range: 100~240VAC, 50/60Hz
Working environment	Relative Humidity : 95% non-condensing at 25~30°C non-operating, Ambient temperature : Operating 10~35°C, non-operating -40~55°C ambient
Call concurrency	Fully concurrent
Basic Function Voice Protocol	Static IP, DHCP, PPPoE, WAN subinterface, DHCP server, NAT, DNS, IGMP, VLAN, Static routing, Dynamic routing, Policy routing, PPTP, L2TP, IPsec SSL, VPN, Support Switch VLAN, Trunk Port, Support NTP Client, Support Bandwidth Control, QoS Policy, Support Security Firewall, APR Defense, DDos protection
Voice codec	G.711U, G.711A, G.723, G.729
Voice quality assurance	Support echo cancellation, Silence detection, Silent compression, Comfortable background sound generation, Support jitter buffer, Support voice frame compensation function, Support gain adjustment
Voice service	Basic call, Caller ID display, Call forwarding, Three-way calling, Find malicious calls, Outgoing barring, No disturbing, Abbreviated dialing, Hotline service, Alarm clock, Callback on busy, Conference call, Support IMS-based SIP voice service, NGN SIP voice service, Voice service based on H.248 protocol
Log function	Support for local logging, Log upload log server
Local management	Support local HTTP web management, SSH console interface for remote HTTPS Web management, Support import and export of gateway configuration files, Support device reset, Software upgrade, System debugging, Support fault detection, Equipment status monitoring
Remote management	Remote upgrade function, SNMP network management protocol, Tr069 network management protocol, SYSLOG remote network management protocol