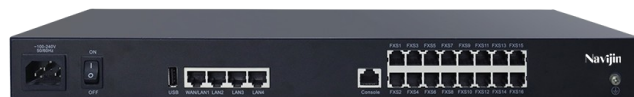


## VG100-16S

### Enterprise VoIP Gateway Router

#### Highlights

- 16x FXS RJ11 Ports for Voice Connectivity
- 1x WAN + 3x LAN Full Gigabit Ethernet Ports
- Dual-Core Cortex-A9 CPU for Reliable Performance
- Supports SIP/IMS/H.248 Voice Services & Advanced QoS
- 1U Metal Case, 25W Power, Remote & Local Management



#### Specifications

<b>Model</b>	VG100-16S
<b>General Specifications</b>	
<b>FXS interface</b>	16*RJ11
<b>Processor</b>	CORTEX-A9 dual core CPU processor
<b>Console</b>	1*RJ45, 115200bps
<b>Network interface</b>	1*WAN, 3*LAN, Full Gigabit Ethernet ( 1000 Base-T Ethernet )
<b>USB</b>	1*USB 2.0, Full speed
<b>Dimension</b>	440x210x43.5mm
<b>Weight</b>	< 2kg
<b>Case</b>	1U, Metal Material
<b>Power</b>	25W
<b>Power input</b>	Rated voltage range: 100~240VAC, 50/60Hz
<b>Working environment</b>	Relative Humidity : 95% non-condensing at 25~30°C non-operating, Ambient temperature : Operating 10~35°C, non-operating -40~55°C ambient
<b>Call concurrency</b>	Fully concurrent
<b>Basic Function Voice Protocol</b>	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
<b>Voice codec</b>	G.711U, G.711A, G.723, G.729
<b>Voice quality assurance</b>	Support echo cancellation, Silence detection, Silent compression, Comfortable background sound generation, Support jitter buffer, Support voice frame compensation function, Support gain adjustment
<b>Voice service</b>	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
<b>Log function</b>	Support for local logging, Log upload log server
<b>Local management</b>	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
<b>Remote management</b>	Remote upgrade function, SNMP network management protocol, Tr069 network management protocol, SYSLOG remote network management protocol