

Datasheet

WiFi Gigabit VoIP Router

2FXS, Gigabit Wireless 802.11ac

Connect Port

- 2 x FXS Port
- 1 x Combo WAN : Gigabit Ethernet Copper and Fibre (SFP)
- 4 x LAN 10/100/1000Base-T RJ-45 Port
- 1 x 802.11b/g/n (2.4 and 5.0 GHz) 2T2R
- 1 x 802.11ac (5.0 GHz)
- 1 x USB 2.0

SFP Interface

- Support MSA- compliant SFPs
- Opération at 1000Base-X or 100Base-FX dépendent on SFP capabilités

Voice Processing

- Audio CODEC:
 - G.711 A-law / u-law,
 - G.723.1,
 - G.726,
 - G.729a/G.729,
 - iLBC,
- Transparent pass through
- G.168 echo cancellation
- Carrier tone generation
- Silence suppression and comfort noise
- DTMF In/Out band Relay
- DTMF/ Call progress detection and generation
 - Support Caller ID (FSK / DTMF)

Voice Signaling

- Support SIP v 2.0 Standard (RFC3261)
- NAT Traversal
- Outbound Proxy
- STUN Server
- Register up to 4 Server simultaneously
- Support multiple dialing plan / Call hunting group
- Adaptive Jitter Buffer function
- Multiple call profile for different parameters

Route Functions

- Support static and dynamic IP from DHCP, PPPoE, Bridge
- Build-in DHCP Server
- Support NAT through function
- Supported Protocol: UDP, TCP, NAT, BOOTP, TFTP, FTP, HTTP, TELNET, IEEE 802.3/ IEEE 802.3u
- Support SNMP, SNTp, HTTP, FTP, NAT, DNS, DDNS
- NAT function: Virtual Server, Port Mapping, Static routing table
- Support NAT/Bridge Hyper Mode
- Support QoS (ToS& DSCP) and bandwidth control, reserve bandwidth for VoIP call when data traffic busy

IPTV Application

- IGMP Snooping & Proxy
- Virtual LAN (VLAN)
- Quality of Service (QoS)

Fax Support

- Fax/Modem Tone Detection & Discrimination, Fax/Modem pass through over G.711 / T.30
- T.38FAX Relay

Management

- Web Interface Management
- WAN IP configure can be programmed by phone with IVR prompt
- Support Auto Provision Server
- Remotely configuration/Upgrade by Web UI or Auto Provision Server.
- Exportable CDR to CDR server
- Support TR-069, TR-098,TR-104
- 1 Reset button for load default ID/Password.

Wireless

- 802.11b/g/n (2.4 and 5.0 GHz) 2T2R
- 802.11ac (5.0 GHz)
- AP and Client mode
- WiFi Protected Setup (WPS)
 - Support Multiple SSID
 - 4x5dBi fixed Antenna

Security

- Firewall
- Packet / URL Filter
- VPN Pass Through (PPTP,L2TP, IPsec)
- Attack Detection & Blocking
- UPnP

LED Indicators

- Phone, LAN , WAN, WLAN ,Ready ,USB

Power

- External AC 110-240 VAC,50/60 Hz
- 12V DC, 1A

Temperature

- Operation: 0° C to 45° C
- Storage: -20° C to 75° C

Humidity

- Up to 95% Non-Condensing

Dimensions

- 140 x 210x 30 mm (W/D/H)
- Weight : 470g

Warranty

- One Year Limited Warranty

VoIP + Gigabit Router

FXS VoIP Gateway and WiFi Broadband Router

IEEE 802.11N/ AC Wireless

Offers dual concurrent wireless (802.11ac & b,g,n) . .

Register up to 4 SIP accounts mixable simultaneously!

Flexible registration for different VoIP Route plan

Firewall, NAT, DHCP, PPPoE

Connect to any broadband or access provider, serve the whole network, and secure your data. User configurable IP services ensure every host is connected to the LAN.

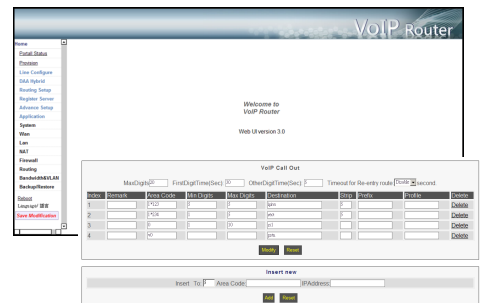
Auto Provision Server

Easy to remote configure/Upgrade via Provision System.

WAN/LAN IP Setting by Phone

Easy IP configuration by Phone

Setup Web



Wireless VoIP Router

Model Information

- VA200GW** 2 FXS, 4 GE LAN, 1 Combo WAN: GE Copper and Fibre (SFP), 1 USB, 802.11ac VoIP Router