Datasheet
WiFi VoIP Router

1FXS / 2FXS,
Wireless 802.11n

Connect Port
- 1 / 2 x FXS Port
- 1x RJ-45 WAN Ethernet 10/100 Port
- 4 x RJ-45 LAN Ethernet 10/100 Port
- 1 x 802.11b/g/n WiFi

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 QoS (ToS& DSCP) and bandwidth control, reserve bandwidth for VoIP call when data traffic busy

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
- Option support TR-069
- 1 Reset button for load default ID/Password.

Wireless
- 802.11b/g/n, 2.4 GHz
- 2T2R
- 2dBi fixed Antenna

LED Indicators
- Phone, LAN , WAN, WLAN ,Ready

Power
- External AC 110/220V Power Adapter
- 12V DC, 0.5A

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

Humidity
- Up to 95% Non-Condensing

Dimensinos
- 148 x 85 x 23/ mm (W/D/H)
- Weight : 146g

Warranty
- One Year Limited Warranty

VoIP + WiFi Router
FXS VoIP Gateway and WiFi Broadband Router

H.323 & SIP simultaneously support!
Deploy into any multimedia, interactive, or softswitch network with the leading call and session signaling protocol

Register up to 4 SIP accounts mixable simultaneously!
Flexible registration for different VoIP Route plan
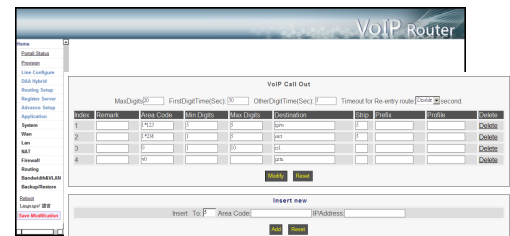
Firewall, NAT, DHCP, PPPoE
Connect to any broadband or access provider, serve the whole network, and secure your data. User configurable IP services ensure every host is connected to the LAN.

Auto Provision Server
Easy to remote configure/Upgrade via Provision System.

WAN/LAN IP Setting by Phone
Easy IP configuration by Phone

Setup Web

WiFi VoIP Gateway

Model Information
☐VA100W 1FXS, 1WAN, 4LAN, 1WiFi 802.11b/g/n   ☐VA200W 2FXS, 1WAN, 4LAN, 1WiFi 802.11b/g/n