VOPTECH

VG Series ATA

- Supports SIP 2.0 (RFC3261) and correlative RFCs
- 2 SIP Accounts
- 1WAN Port&1 LAN Port&2 FXS Port
- Supports T.38 Fax

VG200S

features the ability to connect standard telephones and fax machines to IP-based data networks with the additional benefit of an integrated connection for legacy telephone network "hop-on, hop-off" applications. Its users will be able to leverage their broadband phone service more than ever by automatically routing local calls from mobile phones and land lines over to VoIP service providers and vice versa. It supports two RJ-11 POTS (Plain Old Telephone Service) FXS port to connect two existing analog phone or fax machine. The VG200S includes 2 100BaseT RJ-45 Ethernet interfaces to connect to a home or office LAN, as well as Ethernet connection to a broadband modem or router.

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Your Access to VOIP

Technical Data

Phone Features
◆ Linux OS
◆ Supports SIP 2.0 (RFC3261) and correlative RFCs
◆ SIP supports 2 SIP servers, and Group servers
◆ Supports SIP UDP/TCP
◆ SIP support SIP domain, SIP authentication (none, basic, MD5),DNS name of server, Peer to Peer/ IP Call

Key Features
◆ system led to indicate power/phone/register status
◆ Supports T.38 FAX
◆ Supports BY-PASS FAX

Audio Features
◆ Codec: G.711A/u, G.729AB, G.726-32
◆ DTMF: In-band, RFC 2833 and SIP INFO
◆ Voice Activity Detection (VAD)
◆ Comfort Noise Generation (CNG)
◆ Background noise suppression
◆ Adaptive jitter buffers
◆ Packet loss concealment
◆ Different country tones

Advanced Features
◆ Call forwarding (busy/ no answer/ always)
◆ Call transfer (unattended/ attended)
◆ Call holding
◆ Call waiting
◆ 3 way call conference
◆ MWI
◆ Flexible dial plan
◆ Barring function for outgoing calls
◆ Caller ID(FSK/DTMF)
◆ Indication when N/A line available
◆ Dial via VoIP or PSTN as default selection
◆ Dial via PSTN when VoIP unavailable
◆ CLIR(rejects anonymous calls)
◆ CLIP(to make an anonymous call)
◆ Black List/ White List
◆ Hotline/ Warm Line

Network and Security Features
◆ WAN / LAN：10/100M Ethernet ports,
◆ Bridge mode and route
◆ PPPoE for xDSL
◆ VLAN（802.1Q/P）
◆ NAT (NAPT)
◆ NAT transverse :Support STUN client
◆ DHCP client on WAN/ DHCP server on LAN
◆ Main DNS and secondary DNS server
◆ DNS Relay
◆ NTP Client
◆ Firewall
◆ Web management access restricted
◆ VPN(L2TP/PTP)
◆ Ping, Tracert, Telnet

Maintenance & Management
◆ WEB management
◆ Management with different account right
◆ Recover firmware and factory reset through Uboot
◆ Upgrade firmware via HTTP,HTTPS, FTP, TFTP
◆ DHCP option66 and custom option for auto provisioning
◆ Auto Provisioning to upgrade configuration file
◆ Syslog

Physical Features
◆ Adapter Input: AC 100-240V
◆ Adapter Output: DC 12V/0.5A
◆ WAN Port -10/100 BASE-T RJ-45 for LAN
◆ LAN Port-10/100 BASE-T RJ-45 for PC
◆ FXS:2 RJ11
◆ Operation Temperature: 0～40℃
◆ Relative Humidity: 10～65％
◆ SDRAM: 64MB
◆ FLASH: 16MB

About VOPTech

VOPTech is a professional VoIP products developer and manufacture. VOPTechprovides VoIP communication devices for small and medium sized businesses, as well as large enterprise environments. Our VoIP devices are easy-to-install, easy-to-use, high-performance, reliable, and yet affordable. VOPTechis focused on meeting our customers' multiple requirements. Over the years, we have built a close partnership with the main VoIP manufactures in the main land of China. We have worked closely with our partners to develop various, rich functional and excellent quality products for customers.VOPTechhas enrolled a group of administrative and technical talents with high education and rich experience of implementing VoIP solutions. VoiceTech constantly focus on customer service, to keep long-term relationship with our honorable customers, we will definitely be your reliable partner. Our mission is to offer customers a reasonable price, stable quality as well as prompt response to their inquiries. We believe success comes from service.   .

For more information, please contact Us

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