

2 FXS Ports VoIP Phone Adapter (ATA) G502N



Highlights:

- SIP V2.0(RFC3261,3262,3263,3264)
- 2 10/100M RJ45 port(1 WAN, 1 LAN), 2 FXS for G502N
- 2 10/100M RJ45 ports(1 WAN)
- Real time FAX over IP via T.38 and T.30 FAX with G.711
- PAMS is above 4.0 with G.729 Codec
- Field proven compatibility and stability
- Auto-Provisioning-TFTP/HTTP/HTTPS
- TR069, SNMP

Features



The G502N, 2 FXS Analogue Telephone Adapter products in Flyingvoice, which enables customers to register to different SIP Proxy server, IP PBX and establish up to 2 concurrent VoIP calls for more flexibility in the voice communication.

Their compact size, excellent voice quality, packed feature functionality and best-in-class price-performance point enable consumers to maximize the power of IP voice and data connectivity.

G502N is based on SIP V2.0 standard and compatibility with most service providers. It features 2 FXS telephone ports, TR069 CPE management & monitoring protocols and a base stand for vertical positioning.

- Up to 2 concurrent VoIP calls
- Real time FAX over IP via T.38 and T.30 FAX with G.711
- TR069 CPE management & monitoring protocols
- Field proven compatibility and stability
- Very Highly affordable and effective 2 FXS ports VoIP CPE

ATA Series Comparison

| Features/Model | G501N | G502N |
|----------------|---|---|
| Picture |  |  |
| Network Ports | 2 RJ45 10/100Mbps (WAN/LAN) | 2 RJ45 10/100Mbps (WAN/LAN) |
| FXS Ports | 1 | 2 |
| SIP Accounts | 1 | 2 |
| Wire-Speed NAT | yes | yes |
| DHCP | Client/Server | Client/Server |
| Voice Codec | G.711(A-law, U-law), G.729A/AB | |
| Management | Integrated IVR, Web browser, Auto-Provision with HTTP/TFTP/HTTPS, TR069, SNMP | |
| FAX | T.30, T.38 Fax | |



Specification

| Hardware Features | |
|--------------------------|--|
| Interface | 1 10/100Mbps LAN port 1 10/100Mbps WAN port 2 FXS ports 1 Power set |
| Power Supply | AC Input : 100-240v, 50-60Hz; DC Output: 5V, 2A |
| Environmental | Operation Temperature: 5~45 Degree C Storage Temperature: -25~85 Degree C Relatively Humidity: 10%~90% No Condensing Shock: Up to 75cm Drop upon package |
| Dimension | (L)120x(W)80x(H)28mm |
| Unit Weight | 140g(without package) |
| Software Features | |
| Audio Codec Features | G.711(A-law, u-Law)with PAMS above 4.3 G.729A/AB with PAMS above 4.0 Adaptive Jitter Buffer Management Voice Activity Detection Comfort Noise Generation Echo Cancellation T.30 FAX with G.711 Real time FAX over IP via T.38 |
| Protocols | SIP V2 (RFC 3261,3262,3263,3264) Backward Compatible with RFC2543 Session Timer (RFC4028) SDP (RFC2327) RTP/RTCP (RFC1889 and RFC1890) NAPTR for SIP URI Lookup (RFC2915) STUN (RFC 3489) ARP/RARP (RFC 826/903) SNTP (RFC 2030) DHCP/PPPoE PPTP/L2TP VPN HTTP Server for Web Management TFTP/HTTP/HTTPS for Auto Provisioning DNS/DNS SRV (RFC1706 and RFC 2782) |
| Management | Firmware Upgradeable Web Management Interface IVR-driven Management Interface Local and Remote Syslog (RFC3164) Auto Provisioning |

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|---------------|--|
| | <p>SNTP Time Synchronization Multiple User Level SNMPv2 TR069</p> |
| Applications | <p>NAT/NAPT Router function MAC Address Cloning DHCP Server PPTP/L2TP VPN PPPoE SIP proxy redundancy – dynamic via DNS SRV, A records NAT Traversal by STUN DMZ QoS with Layer 3 DHCP Client and DHCP Server IP conflict detection</p> |
| Call Features | <p>3-way Conference Music on hold DTMF Relay: In-band, Out-band and SIP INFO Call Hold Call Forwarding Call Mute Call Transfer Call Waiting Speed Dial Caller ID and CWCID Hotline Real time fax over IP via T.38 T.30 FAX with G.711 Dial Plan Black List Call Log</p> |