



# VG系列 SS/SO

VoIP ATA 1FXS+1FXO / 2FXS with Router Adapter

## General Description

VG /SO/SS is the VoIP ATA 1FXS+1FXO / 2FXS with router adapter and allows you to make telephone calls using a computer network, over a data network like the Internet.

VG Series converts the voice signal from your telephone into a digital signal that travels over the Internet then converts it back at the other end so you can speak to anyone with a regular phone number.

When placing a VoIP call using a phone with an adapter, you'll hear a dial tone and dial just as you always have.

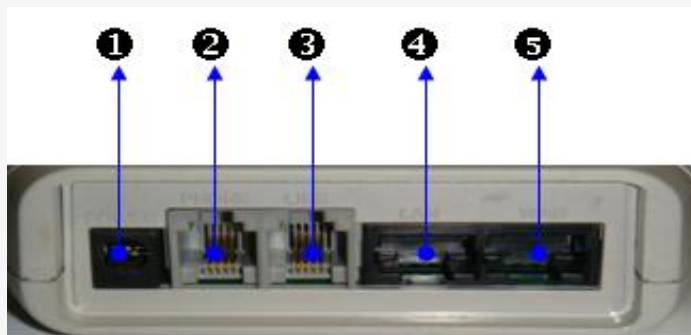
Some gateways at the recipient side can convert phone call back into voice signal, you need go through a VOIP to PBX gateway if you'd like the phone call from VOIP to regular phone number.



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## Point to Point Application



- 1 - power = 接電源
- 2 - Phone = 接一般話機
- 3 - LINK = 接一般局線
- 4 - LAN = LAN- Anschluss
- 5 - WAN = WAN-Anschluss

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# VG SS/SO

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## Key Features & Benefits

- Compliant with SIP v1.0(RFC2543) & SIP v2.0 (RFC 3261)
- Compliant with IEEE802.3/802.3u
- Compression algorithms: ITU G.711u/a,G.723,G726,G.729A/B Hybrid echo
- Support T.38 Fax Relay
- Supports Call Hold, Call Waiting, Call Transfer, Call Forward, Call ID, 3 Way Conference
- Supports DTMF tone detection / regeneration, In-band DTMF, Out-of-band DTMF(RFC2833), SIP Info.
- Supports Voice Activity Detection (VAD), Comfort Noise Generation (CNG), Acoustic echo canceller (AEC), Line echo canceller (LEC),
- Support Packet Loss Compensation, Adaptive Jitter Buffer
- Support QOS(ToS field), DNS Client, TFTP Client / DHCP Client / PPPOE Client, NAT/DHCP/Telnet/HTTP Server, Auto Provision
- Support Tagging VLAN(IEEE802.1q)
- Support configuration via Web browser / Telnet / Keypad
- Support firmware upgrade via TFTP & HTTP
- Support STUN, nPnP
- EMI compliant: CE, FCC
- External Power Adapter: Input:AC 85~240 volts/50~60Hz Output:DC 12V/1A

## Product Specification

|                                |   |
|--------------------------------|---|
| <b>Standard:</b>               | IEEE802.3 standard<br>IEEE802.3u standard<br>Compliant with SIP v1.0(RFC2543) & SIP v2.0 (RFC 3261)             |
| <b>Compression algorithms:</b> | ITU G.711u/a, G.723, G726, G.729A/B Hybrid echo   |
| <b>Interface:</b>              | 2 * Standard 10/100 Base-Tx RJ45 interface<br>2 * RJ11 for FXS (SS)<br>1 * RJ11 for FXS & 1 * RJ11 for FXO (SO) |
| <b>LED indication:</b>         | Power<br>LAN/WAN Status for Ethernet port<br>Phone status<br>RDY indicate SIP server registration (SO)          |
| <b>Memory:</b>                 | 2M bytes flash memory   |
| <b>Cache:</b>                  | 16K byte  |
| <b>Power Consumption:</b>      | 5.5W (Typical)  |
| <b>Operating Temperature:</b>  | 0°C ~ 50°C (41°F ~ 122°F)   |
| <b>Storage Temperature:</b>    | -10°C ~ 60°C (-4°F ~ 149°F)   |
| <b>Humidity:</b>               | 10 to 95% (non-condensing)  |
| <b>Dimensions:</b>             | 120 x 100 x 35 mm   |

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