

# NVP-300S/SS/SO/SSO

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

## General Description

NVP-300S/SS/SO/SSO is the VoIP ATA 1FXS/2FXS/1FXS+1FXO/2FXS+1FXO with router adapter and allows you to make telephone calls using a computer network, over a data network like the Internet.

NVP-300 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.

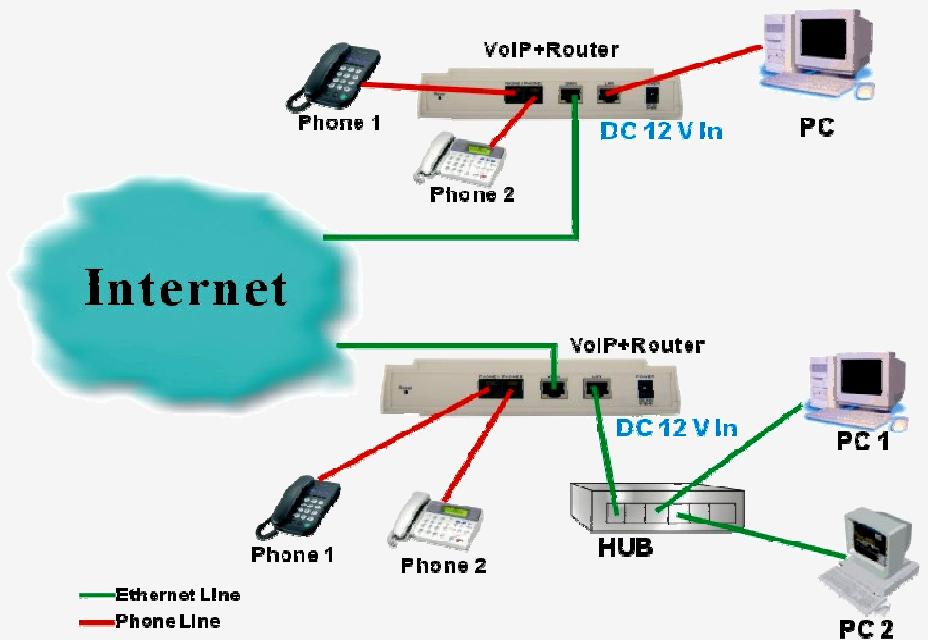
When placing a VoIP call using a phone with an adapter, you'll hear a dial tone and dial just as you always have.

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.



## Point to Point Application

### VoIP Application



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**Order Information:** NVP-300S (VoIP ATA 1FXS with Router Adapter)  
NVP-300SS (VoIP ATA 2FXS with Router Adapter)  
NVP-300SSO (VoIP ATA 2FXS+1FXO with Router Adapter)



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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), SNMP(V1/V2)
- 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 IEEE802.3u standard 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 1 * RJ11 for FXS (S) 2 * RJ11 for FXS (SS) 1 * RJ11 for FXS & 1 * RJ11 for FXO (SO) 2 * RJ11 for FXS & 1 * RJ11 for FXO (SSO)
<b>LED indication:</b>	Power LAN/WAN Status for Ethernet port Phone status RDY indicate SIP server registration (SO)
<b>Memory:</b>	2M bytes flash memory
<b>Cache:</b>	16K bytes
<b>Power Consumption:</b>	5.5W (Typical)
<b>Operating Temperature:</b>	0°C ~ 50°C (32°F ~ 122°F)
<b>Storage Temperature:</b>	-10°C ~ 60°C (14°F ~ 140°F)
<b>Humidity:</b>	10 to 95% (non-condensing)
<b>Dimensions:</b>	184 x 146 x 40 mm (7.2" x 5.74" x 1.57")

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