

## Phone Adapter with 1-Port for Voice over IP

Product Date



ATA-1000 IP telephone adapter allows regular analog telephones to make calls over IP network. Using the advantages of broadband internet connectivity, the ATA works with Digital Subscriber Line (DSL), cable modems and other broadband connections, and it does not require a PC to be turned on to make or receive calls.

ATA-1000 offers a rich set of functionality and superb sound quality at ultra affordable price. It is fully compatible with SIP industry standard and can interoperate with many other SIP compliant devices and software on the market.

The Ethernet port (LAN) is connecting to broadband IP networks, and the Telephone port (Phone) is connecting to an Analog Telephone set, and the Line connects to the PSTN Line, this allows users to make and receive calls over regular telephone lines as well. This Analog Telephone Adapter comes with a 5V power supply.

### Key Features

- Support SIP 2.0, TCP/UDP/IP, RTP/RTCP, HTTP, ICMP, ARP, DHCP, NTP/SNTP, TFTP protocols.
- Support STUN and symmetric RTP for NAT.
- Interoperable with various 3rd party SIP end user device, Proxy/Registrar/Server, and gateway products.
- Advanced 32bit embed MCU + DSP technology to ensure superior audio quality.
- Advanced adaptive jitter buffer control, packet delay and loss concealment technology.
- Support popular vocoders including G.723, G.729A/B, G.711(a-law and u-law), G.726(40K/32K/24K/16K).
- Support standard voice feature such as Caller ID Display, Call Waiting, Hold, Transfer, in-band and out-of-band DTMF.
- Support Silence Suppression, VAD(Voice Activity Detection), CNG(Comfort Noise Generation), Line Echo Cancellation(G.168), and AGC(Automatic Gain Control).

### Minimum Requirements

- High-speed Internet connection (cable/DSL/other)
- Broadband Router or Gateway to share Internet connection
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based Configuration

### Package Contents

- Phone Adapter
- Quick Install Guide

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