

Remotely Manageable

Automates configuration plus eases support and management of ATAs in widespread VoIP deployments

Protects Equipment Investment

Allows use of existing telephone and fax equipment with VoIP services for subscriber ease of use

Enables Enhanced Features

Offer value-added features like Caller ID, 3-way calling, and conference calling using existing equipment



Netopia® Analog Telephone Adapter (ATA)

Remotely Manageable Adapter for Use of Existing Phones with VoIP Service

Netopia Broadband Gateways

Netopia offers the broadest portfolio of broadband gateways for every connection type—from DSL to T1. Perfect for residences, teleworkers, and small and distributed businesses, Netopia broadband gateways can deliver high-speed Internet access to a single computer or a full complement of voice, video, and data services to networked computers, VoIP phone systems, and IPTV devices. Built-in security protects data, applications, and gateways without the need to purchase separate software or hardware. Ease of use, comprehensive management, and high reliability improve customer satisfaction while reducing operational and support costs.

Netopia's Analog Telephone Adapter (ATA) is a remotely manageable, single-port device that allows subscribers of Voice-over-IP (VoIP) services to use their existing analog telephones and fax machines.

This compact ATA quickly enables the use of VoIP services by existing telephones and fax machines at residences and small businesses. It allows VoIP service providers to save costs, improve customer satisfaction, and deliver improved quality of service (QoS) through auto-configuration and remote management of the ATA device.

When connected to a Netopia gateway, the ATA auto-configures for ease in deployment. The ATA can also be configured using the Netopia Broadband Server (NBBS) remote device management platform. Leveraging Netopia's proven remote device management experience, the ATA uniquely offers remote management capabilities for ongoing support and QoS configuration of large-scale deployments. For additional flexibility, the ATA offers Web-based configuration and management, as well as a CD-based wizard for subscriber installation.

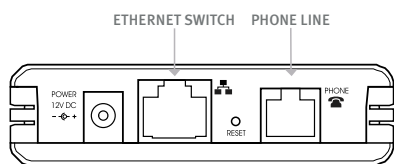
The Netopia ATA protects the investments that subscribers have in existing equipment, while allowing them to enjoy the benefits provided by IP-based voice services.

Value-added voice features such as call waiting, call hold, call forwarding, Caller ID, conference calling, and call transfer can be offered to subscribers using the Netopia ATA, even if their existing equipment does not support these features.

Netopia® Analog Telephone Adapter (ATA)

Adapter for Use of Existing Phones and Fax Machines with Voice-over-IP Service*

Technical Specifications



All Models

PART NUMBERS	POWER SUPPLY
TER/ATA-N1	North American
TER/ATA-E1	European
TER/ATA-U1	United Kingdom

Hardware Features

- WAN/LAN Interface
 - 10/100 AutoMDI/MDIX, RJ45
- Phone interface
 - FXS, RJ11
- LEDs: Power, Ethernet Link/Activity, and VoIP Ready
- Reset button

Call Out and Call In

- Voice over IP call
- IP Address/Peer-to-Peer Calling
- 3-Way IP Conference Calling

Calling Features

- Call Waiting
- Call Hold
- Call Forwarding : No Answer/Busy/All (Dependent on Voice Service Provider)
- Caller ID (Type 1 and 2)
- Call Transfer (Dependent on Voice Service Provider)

Configuration and Management

- Auto-Configuration via Netopia gateway and Netopia Broadband Server (NBBS)
- Remote Device Management via NBBS
- Web-based Configuration
- Password Protection for Web Configuration
- Web Management Support
- CD-based Installation Wizard

Audio Codec Feature

- G.711, G.726, G.729a
- Voice Activity Detection
- Silence Compression
- Comfort Noise Generation
- Echo Cancellation
- Jitter Provisioning

Protocols

- SIP 2.0
- T.38 Fax over IP Support

Network Support

- Static IP Support
- NAT Traversal with STUN Client
- NAT Traversal with Outbound Proxy
- DHCP Client

Regulatory (Pending)

- FCC Part 15/68
- UL 3rd Edition
- CE Mark (EN55022:98/EN55024: 98)
- IEC 60950

Environmental

- Operating Temperature: 0 to 40 C (32 to 113 F)
- Storage Temperature: -20 to 70 C (-13 to 158 F)
- Operating Humidity: 30% to 70% (Non-Condensing)
- Storage Humidity: 30% to 90% (Non-Condensing)
- Power: AC/DC Adapter: Output 12V DC, 0.5A

Dimensions

- .87" (22mm) H x 3.36" (85mm) W x 3.36" (85mm) L

* Requires third-party VoIP service