

ATA-151/152

Ultra-Compact and Portable VoIP solution

The ATA-151/152 is a one-port analog telephony adapter that the user can take advantage of many new and exciting IP telephony application by connecting a analog phone, and further more, the ATA-152 can allow user to dial and receive calls from PSTN. No Doubt, ATA-151/152 is a standard-based communication device that offer true, next generation voice- over-IP (VoIP) application for residential and small to medium enterprise in internet communication.

Physical interface

- RJ-45
 - A. LAN X 1 for connecting to HUB or ATU-R directly
 - B. PC X 1 for PC connection
- RJ-11
 - Phone X 1 for regular phone connection
 - PSTN X 1 for Dialing and Receiving PSTN call. (ATA-152 only)
- Power
 - A. Voltage : DC 12 V
 - B. Current : 1 A
- LED
 - A. LAN: HUB link status indication
 - B. PC: PC link status indication
 - C. Status: VoIP status indication
 - D. Power: Power status indication
 - E. Phone: Analog phone status indication
- Dimension: 9.9 X 9.9 X 3.2 cm

Network

- PPPoE (RFC 2516)
 - A. Account / password can be saved
 - B. Auto-reconnect after disconnection
- DHCP client (for WAN port)
- Static IP
 - A. IP / subnet mask / default gateway can be configured manually
- DHCP Server and NAT
- Qos:DSCP
- Support SNTP
- Support Web 、Telnet for remote control
 - Username / Password for login to make configuration

Protocol

- SIP RFC 3261
 - A. Support backup proxy registration
 - B. Outbound proxy
 - C. Support IP or domain name for primary and secondary proxy address
 - D. Support Nortel SIP-Ping

Voice feature

- Voice codec
 - A. G.711(A-law/ μ -law)
 - B. G.729
 - C. G.711 FAX pass-through mode
- RTP / RTCP
- Silence Detection/Suppression



ATA-151/152

- Comfort Noise Generation
- DTMF Generation
- Call Tone Generation
 - A. Dial tone
 - B. Ring back tone
 - C. Busy tone
- 12/16 Billing Tone Generation

Call function

- Call Forwarding: Busy, No answer, Unconditional
- Consultant and Blind Transfer
- Call Hold
- Call waiting
- Calling Number Delivery(DTMF)

Firmware update / upgrading

- TFTP / FTP / Web remote update

Environment

- AC Power
 - A. 110~240V \pm 10V
 - B. 60Hz \pm 3Hz
- Environment
 - A. Temperature : 0°C~40°C
 - B. Hmidity : 10%~90%RH

System Management

- Support Web Browser, Telnet, and welltech provision server
- User name/password protection

