

ATA-171/172/171P/171M

Dazzling Gateway series meet everyone's demand

NEW

The ATA-17x series contain four models of gateway products: ATA-171, ATA-172, ATA-171P, ATA-171M. With outstanding design and dazzling appearance, Welltech ATA-17x series can satisfy all users and meet their different requirements. ATA-171/172 is one/two-port analog telephone adapter, and user can connect with one/two analog phone set to enjoy VoIP application. ATA-171P is one-port analog telephone adapter plus one PSTN backup lifeline, which allows user to dial and receive PSTN/VoIP call in one identical phone set.

Physical interface

- RJ-45
 - A. WAN X 1 for connecting to HUB or ATU-R directly
 - B. LAN X 1 for PC connection
- RJ-11
 - A. Phone X 1 for ATA-171
 - B. Phone X 2 for ATA-172
 - C. Phone X 1, Line X1 for ATA-171P/ATA-171M
- Dimension: 9.9 X 9.9 X 3.2 cm



ATA-171/172/171P/171M

Network and Protocol

- SIP v1(RFC2543), v2(RFC 3261)
 - A. Outbound proxy
 - B. Support backup proxy registration
 - C. Support IP or domain name for primary and secondary proxy address and auto switching is enabled.
- IP/ICMP/ARP/RARP/SNTP
- TFTP Client/DHCP Client/PPPoE Client
- Telnet/HTTP Server
- DHCP Server For LAN Port
- NAT transversal
 - A. STUN
- Support ToS
- Security
 - A. HTTP 1.1 basic/digest authentication for Web setup
 - B. MD5 for SIP authentication (RFC2069/RFC2617)

Call function

- Call Hold
- Call Waiting
- Call Forward
- Caller ID
- Flash
- Volume Adjustment
- Speed dial key
- Phone book
- Call Transfer between FXS, FXO and IP port (ATA-171M only)
- Call Forwarding between FXS, FXO and IP port (ATA-171M only)
- Support T.38 Fax

Voice feature

- Voice codec
 - A. G.711: 64k bit/s (PCM)
 - B. G.726: 16k/24k/32k/40k bit/s (ADPCM)
 - C. G.729A: 8k bit/s (CS-ACELP)
 - D. G.729B: adds VAD & CNG to G.729
- VAD : Voice activity detection
- CNG : Comfortable noise generation
- LEC : Line echo canceller
- Packet Loss Compensation
- DTMF
 - A. In-Band DTMF
 - B. Out-Band DTMF
 - C. SIP Info
- Tone generation
 - A. Ring Tone
 - B. Ring Back Tone
 - C. Dial Tone
 - D. Busy Tone
 - E. Programming Tone

Firmware and configuration update

- Web Browser
- Telnet
- Voice configuration
- TFTP
- HTTP

Environment

- AC Power
 - 100~240V Input 12V dc/output
- Environment
 - A. Temperature : 0°C~40°C
 - B. Humidity : 10%~90%RH

