

# ATA-171/172/171P

Dazzling Gateway series meet everyone's demand

NEW

The ATA-17x series contain four models of gateway products: ATA-171, ATA-172, ATA-171P. 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. LAN X 1 for connecting to HUB or ATU-R directly
  - B. PC 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
- Dimension: 9.9 X 9.9 X 3.2 cm



ATA-171/172/171P

## 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
- TFT Client/DHCP Client/PPPoE Client
- Telnet/HTTP Server
- DNS Client
- NAT transversal
  - A. STUN
  - B. UPnP
- 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

Order Information		
Model	Interface Specification	Color
ATA-171	One Port FXS	Champagne Gold
ATA-172	Two Port FXS	Pearl White
ATA-171P	One Port FXS + One PSTN backup line Port	Metal Blue

## 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
  - A. 110~220V  $\pm$  10V
  - B. 60Hz  $\pm$  3Hz
- Environment
  - A. Temperature : 0°C~40°C
  - B. Humidity : 10%~90%RH

