



## PL-301 VoIP Gateway

PL-301 ATA is a kind of voice communication terminal which is based on wide band and independent of PC, with FXO port

### Voice Features

- | Support SIP, H323 protocol;
- | Codec: G.711A/u, G.7231 high/low, G.729
- | Echo cancellation: Support G.168
- | Support Voice Gain Setting, Jitter Buffer, VAD, CNG
- | NAT transverse: support STUN client, Citron, AVS
- | SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer
- | SIP support public/Private server. Can connect to ISP and Private SIP server at same time
- | SIP support dual public server
- | DTMF: Support SIP info DTMF Relay, RFC2833
- | SIP application: support Call Forward/transfer/holding/waiting
- | Support T.38 Fax
- | Call control features:
  - Flexible dial map
  - support Hotline
  - Empty calling No. reject service
  - Black list for reject authenticated call
  - No disturb
  - Caller ID

### Specification

Item	PL-311 ATA	
Adapter (Input/Output)	Input: 100-240V Output: 12V 1A	
Port	WAN	1 10/100Base T RJ-45 for LAN
	LAN	1 10/100Base T RJ-45 for PC
	Pstn	1 Life line for PSTN
	FXS	1 FXS RJ11 for Phone
Operation Temperature	0 to 50℃	
Dimension	113mm*90mm*28mm	
Relative Humidity	5 to 95%(Non-condensing)	
Main Chipset	Tai wan-myson	
SDRAM	128Mbits	
Flash	16Mbits	

### Network Features

- | WAN/LAN: Support Bridge and Router model.
- | Support basic NAT and NAPT.
- | Support PPPoE for xDSL.
- | Support DHCP Client on WAN
- | Support DHCP Server on LAN
- | Support DNS Relay, SNTP Client, Firewall
- | Network tools in telnet server: Including ping, trace route, telnet client

### Maintenance and Management

- | Support Boot Monitor, Syslog
- | Can upgrade firmware through boot monitor
- | Can config through Webkeypad, Telnet
- | Can upgrade firmware and configuration file through HTTP, FTP, TFTP