



PL-311 VoIP Gateway

PL-311 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.723 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
- | FXO Function
- | 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 |
| | | 1 FXO RJ11 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