



PL-300A VoIP Gateway

PL-300 ATA is a kind of voice communication terminal which is based on wide band and independent of PC (personal computer).

Voice Features:

- | Support SIP 2.0, TCP/UDP/IP, RTP/RTCP, HTTP, HTTPS, ICMP, ARP, DHCP, NTP/SNTP, TFTP protocols
- | Codec: G.711A/u, G.729, G.729A/B, G.726
- | Echo cancellation: Support G.168
- | Support Voice Gain Setting, Jitter Buffer, VAD, CNG,
- | NAT transverse: support STUN client, VPN
- | SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer
- | SIP support Public/Private server. Can connect to Public server and Private SIP server at the same time
- | SIP support dual public server
- | DTMF: Support SIP info, DTMF Relay, RFC2833
- | SIP application: support Call forward/transfer/holding/waiting
- | Support 3-way conference
- | Call control features:
 - Flexible dial map
 - Support Hotline
 - Empty calling No. reject service
 - Black list for reject authenticated call
 - No disturb
 - Caller ID

Specification

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|-------------------------|----------------------------------|----------------------------|
| Item | PL-300A | |
| Adapter(Input/ Output) | Input: 100-240V Output: 12V 0.8A | |
| Port | LAN | 10/100Base T RJ-45 for LAN |
| | Phone | 1 RJ11 for Phone(FXS) |
| Operation Temperature | 0 to 50℃ | |
| Relative Humidity | 5 to 95% | |
| Main Chipset | Infineon MIPS32(220MIPS) | |
| SDRAM | 64Mbits | |
| Flash | 16Mbits | |

Network Features

- | Support DHCP Client on LAN
- | Support SNTP Client, 802.1p/q, diffserv
- | Network tools in telnet server: Including ping, trace route, telnet client

Maintenance and Management

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