AT-530

IP PHONE

Enterprise, small office and residential applications

KEY FEATURES

- Support two sip servers running at the same time.
- Redundancy sip server capable.
- NAT, Firewall.
- DHCP client and server.
- Support PPPoE, (used for ADSL, cable modem connecting)
- Support major G7.xxx CODEC.
- VAD,CNG.
- G.165 compliant 16ms echo cancellation
- E.164 dial plan and customized dial rules
- Hotline.
- Call Forward, Call Transfer, 3-way conference calls
- Call ID display
- DND(Do Not Disturb),Black List,Limit List

DATA FEATURES

- Static/Dynamic WAN-IP-Addressing
- PPPoE

MANAGEMENT

- Web, telnet and keypad management.
- Adjustable user password and super password
- Upgrade firmware through HTTP, FTP or TFTP.
- Telnet remote management.
- Upload/download setting file
- Auto-provision.
- Safe mode provide reliability
- Phone book, maximum 100 entries.

INTERFACES

- Two RJ45 ports, one for WAN, one LAN.
- Power port

SUPPORTED SPECIFICATION AND APPLICATIONS

DATA NETWORKING

- MAC Address
- TCP:Transmission Control Protocol
- DHCP:Dynamic Host Configuration Protocol
- PPPoE:PPP Protocol over Ethernet

- POE
- SNTP, Simple Network Time Protocol
- STUN - Simple Traversal of User Datagram ...
- MD5 Message-Digest Algorithm
- DNS: Domain Name Server
- RTP: Real-time Transport Protocol
- RTCP:Real-time Control Protocol
- Telnet:Internet's remote login protocol
- HTTP:Hyper Text Transfer protocol
- FTP:File Transfer protocol
- TFTP:Trivial File Transfer Protocol

CALL CONTROL /VOIP FEATURES

- SIP RFC3261,RFC 2543
- Tone generation and Local DTMF re-generation according with ITU-T
- G.711(A-law or u-law)
- G.723.1(6.3kbps,5.3 kbps)
- G729
- AGC(Auto Gain Control)
- G.168/165 compliant 16ms echo cancellation
- AEC(Auto Echo Cancellation)
- VAD (Voice Activity Detection)
- CNG(Comfort Noise Generation

ENVIROMENTAL

ELECTRIC REQUIREMENTS

- Voltage: 9V ~ 24V
- Power adapter: output DC 12V/450 mA

OPERATING REQUIREMENT

- Operation temperature: 0 to 40° C (32° to 104° F)
- Storage temperature: -30° to 65° C (-22° to 149° F)
- Humidity: 10 to 90% no dew

REGULATORY COMPLIANCE

- CE,FCC part 15,
- ROHS