

AT-510

IP PHONE



Enterprise, small office and residential applications

KEY FEATURES

- Support SIP and IAX2 protocol
- Support STUN
- Support Jitter Buffer(200ms),VAD,CNG.
- Support G.711 a/u and G.729 codec.
- Support G.167 16ms Acoustic Echo Canceller echo cancellation,64ms in handsfree mode.
- Support inband audio,RFC2833 and SIP info DTMF transmission method
- Support SIP Call Forward,Call transfer,Call hold, Call waiting,3-way Talking,Pickup,Join call,Redial, Unredial,Call Park
- Support hotline,DND(Do Not Disturb),Black list, Call limitation,Call ID
- Support dial-peer calling rules and point to point call by IP address
- Support SIP server conference
- Support AES 64bit SIP signal encryption
- Support auto answer

DATA FEATURES

- Static/Dynamic Wan-IP-Address
- PPPoE

MANAGEMENT

- Config with Web , keypad and Telnet
- Update firmware and configuration via HTTP , FTP and TFTP
- Support auto provision
- Support syslog
- Support config server management
- Guest and admin password changeable
- Phonebook support 500 records , and 100 missed calls and call history

INTERFACES

- Two RJ45 ports, Router/Switch mode
- Power port

SUPPORTED SPECIFICATION AND APPLICATIONS

DATA NETWORKING

- MAC Address
- TCP:Transmission Control Protocol
- DHCP:Dynamic Host Configuration Protocol
- PPPoE:PPP Protocol over Ethernet
- 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
- IAX2 Protocol
- Tone generation and Local DTMF re-generation according with ITU-T
- G.711(A-law or u-law)
- G729
- AGC(Auto Gain Control)
- 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, RoH



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