

## Atcom At510 SIP/IAX IP Phone



Product Name: Atcom At510 SIP/IAX IP Phone

Manufacturer: -

Model Number: AT-510

Availability: In Stock

The AT510 series IP phone is an internet based voice network phone terminal supporting power supply through Ethernet. AT510 series IP phone adopts multiple voice control protocols and voice compression codec to directly convert analog voice into IP packet for internet transport, thus effectively using the existing bandwidth to provide PSTN quality voice service. AT510 IP phone supports SIP and IAX2 protocol, offering two 10/100Mbps Ethernet interface with built in router. AT-510 can accommodate both internet access and telephone connection on a single line, thus effectively using the existing broadband resources. It is compatible with various softswitch systems and VoIP voice gateways to provide broadband IP voice service. Enterprise, small office and residential applications Key features:

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

Interface:

- 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

## Atcom At510 SIP/IAX IP Phone

- 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)

### Environmental

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

### Operating requirement

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

### Standard Component:

- Item Qty Remarks
- Phone 1 LCD Display, Keypad
- Adaptor 1
- CD 1 User Manual

### Packing:

- Inner box MEAS 338×220×85mm
- G.W./unit 1.4kg
- Carton MEAS 456×442×362mm
- G.W. 15kg
- PCS/CTN 10pcs

**Please Enquire**