ATCOM

Entry Level IP Phone

AT610/AT610P

VOIP

- Support SIP or IAX2 Protocol
  Full duplex hands-free speakerphone
- SRTP
- Redundancy sip server capable.
- Support Hotline、Call Forward、Call
  transfer、Call hold、Call waiting,
- 3-way Talking、Pickup、Join call、
  Redial、Unredial、Call Park、vport、
  click to dial
- support DND(Do Not Disturb),
- Black List,Limit List
- E.164 dial plan and customized dial rules
- support Dial peer rules and IP call
- Support Phonebook 500 records
- Incoming calls / Outgoing calls / Missing
  calls. Each support 100 records
- 10 kind of ring type and 5 user ring
- Support conference and voice record on
  SIP server

Compliance Certificates

- CE: EN55024 En55022
- FCC: part 15
- ROHS in EU
- ROHS in China

Protocols

- MAC Address
- TCP:Transmission Control Protocol
- DHCP:Dynamic Host Configuration
  Protocol
- PPPoE:PPP Protocol over Ethernet
- 802.3af PoE for AT610P
- 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
  route, telnet

Voice

- Tone generation and Local DTMF re-
  generation according with ITU-T
- G.711(A-law or u-law) , G722 , G723
  G729
- AGC(Auto Gain Control)
- AEC(Auto Echo Cancellation)
- VAD (Voice Activity Detection)
- CNG(Comfort Noise Generation
- G.165 compliant 96 ms echo
  cancellation

Management

- Web, telnet and keypad
  management.
- Adjustable user password and
  super password
- Upgrade firmware through
  HTTP, FTP or TFTP.
- Telnet remote management.
- Upload/download confgration
  file
- Auto-provisioning (firmware and
  configuration)
- Safe mode provide reliability
- Phone book, maximum 500
  entries.

Networking

- Static/Dynamic WAN-IP-
  Addressing
- NAT, Firewall (optional)
- L2TP VPN (optional)
- Support DMZ (optional)
- WAN support Primary and Alter
  function
- Diffserv QoS
- VLAN(optional: voice/data vlan)
- DHCP client and server(optional)
- PPPoE dial up