Atcom AT620 SIP/IAX IP Telephone

Product Name: Atcom AT620 SIP/IAX IP Telephone

Manufacturer: -

Model Number: -

Please Note: The Aastra AT620 has been discontinued. For an alternative, we highly recommend the Aastra AT820P.

AT620 IP Phone is the new business IP Phone launched in 2009. Continuing providing high voice quality and stable performance, AT620 IP Phone adopts new fashion design with attractive looking and business IP Phone style.AT620 supports SIP and IAX2. It is 2 lines IP Phone with 4 softkeys. Easier navigation and User friendly menu would enhance your IP Phone experience.Business IP PhoneKey features

ï¿½ Sip 2.0 (RFC3261)
ï¿½ STUN
ï¿½ Two lines SIP and one line IAX2
ï¿½ Support multi language (LCD support Latin language system , web support all languages) and easy dynamic switch between different laguages
ï¿½ Softkey * 4
ï¿½ RJ9 headset jack
ï¿½ Wall Mountable
ï¿½ Jitter Buffer(200ms),VAD,CNG
ï¿½ G.711A/u、G722、G.723、G.729 Codec
ï¿½ G.168 compliant 96ms echo cancellation
ï¿½ Support SIP domain，SIP authentication(none，basic，MD5）.
ï¿½ Support inbound audio, RFC2833 and SIP info , DTMF transmission way
ï¿½ SIP Call Forward、Call transfer、Call hold、Call waiting, 3-way Talking、Pickup、Join call、Redial、Unredial、Call Park、vport、click to dial
ï¿½ Dial without register
ï¿½ Suppot Hotline、DND(Do Not Disturb)、BlackList、Call Limitation、DND、Incoming list
ï¿½ Dial-peer calling rule ，IP to IP call
ï¿½ SIP server conference
ï¿½ Phone book 500 records; answered call、missed call 100 for each
ï¿½ Support configuration and firmware updating by HTTP, FTP, TFTP
ï¿½ Support decrypting configuration file during auto provision
ï¿½ Support SIP signal and media(RTP) encryption
ï¿½ Answering machine
ï¿½ Support SNTP client
ï¿½ Telnet, WEB visit terminal
ï¿½ Support different level user management
ï¿½ PoE(Power on Ethernet)(AT620P)
ï¿½ Data Features:
ï¿½ Static/Dynamic WAN-IP-Addressing
ï¿½ PPPoE

Management

ï¿½ Web, telnet and keypad management.
ï¿½ Adjustable user password and super password

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ï¿½ Upgrade firmware through HTTP, FTP or TFTP.
ï¿½ Telnet remote management.
ï¿½ Upload/download setting file
ï¿½ Auto-provisioning
ï¿½ Safe mode provide reliability
ï¿½ Phone book, maximum 100 entries.

Interface

ï¿½ Two RJ45 ports, one for WAN, one LAN.
ï¿½ Power ports
ï¿½ 2 Handset ports

Data networking

ï¿½ MAC Address
ï¿½ TCP:Transmission Control Protocol
ï¿½ DHCP:Dynamic Host Configuration Protocol
ï¿½ PPPoE:PPP Protocol over Ethernet
ï¿½ POE(option)
ï¿½ SNTP, Simple Network Time Protocol
ï¿½ STUN - Simple Traversal of User Datagram ...
ï¿½ MD5 Message-Digest Algorithm
ï¿½ DNSDomain Name Server
ï¿½ RTP: Real-time Transport Protocol
ï¿½ RTCP:Real-time Control Protocol
ï¿½ Telnet:Internet's remote login protocol
ï¿½ HTTP:Hyper Text Transfer protocol
ï¿½ FTP:File Transfer protocol
ï¿½ TFTP:Trivial File Transfer Protocol

Call control /voip Features

ï¿½ SIP RFC3261,RFC 2543
ï¿½ Tone generation and Local DTMF re-generation according with ITU-T
ï¿½ G.711(A-law or u-law)
ï¿½ G.723.1(6.3kbps,5.3 kbps)
ï¿½ G729
ï¿½ AGC(Auto Gain Control)
ï¿½ G.168/165 compliant 16ms echo cancellation
ï¿½ AEC(Auto Echo Cancellation)
ï¿½ VAD (Voice Activity Detection)
ï¿½ CNG(Comfort Noise Generation
ï¿½ Enviromental

Electric requirements

ï¿½ Voltage: 9V ~ 24V
ï¿½ Power adapter: output DC 12V/450 mA
ï¿½ Operating requirement
ï¿½ Operation temperature: 0 to 40 C (32 to 104F)
ï¿½ Storage temperature: -30 to 65 C (-22 to 149F)
ï¿½ Humidity: 10 to 90% no dew

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Please Enquire