Product Name: Atcom AT820P IP Phone
Manufacturer: Atcom
Model Number: AT820P

Please Note: The Atcom AT820P has been discontinued. For an alternative, we recommend the Atcom Rainbow 2 IP Phone

Atcom AT820P IP Phone
The Atcom AT820P IP Phone is a user friendly, two line IP phone with rich function and crystal voice quality,support multi language. The AT820P has good compatibility with all kinds of standard SIP softswitch and IP PBX system, making it a great choice of VoIP service based on broadband for SMB market.
Atcom AT820P IP Phone Key Features

• High performance Lantiq solution to support crystal clear voice quality
• SIP support
• Back light on LCD display
• Support hardware HD voice and G.722 codec
• Support 2 SIP lines
• Elastix certified
• Dual RJ45 port (WAN+PC) with Router/Switch function
• Full duplex speaker with HIFI voice quality
• Suppport VLAN
• L2TP VPN without IPSec
• Wall mounted structure
• Independent RJ9 headset support
• Customized right tone for different regions
• Auto provision of configuration

Atcom AT820P IP Phone - Technical Specifications
VoIP

• Sip 2.0 (RFC3261) and other related SIP RFC
• 2 SIP Accounts
• STUN
• Support SIP domain,SIP authentication(none,basic,MD5),NDS
• Support in band audio, RFC2833 and SIP info,DTMF transmission way
• SIP Call Forward,Call transfer,Call hold,Call waiting, 3-way talking,Pickup,Redial,Call Park
• Support DND(Do Not Disturb),Blacklists,Auto answer
• Dial-peer calling rule, IP to IP call
• Phone book with 100 records, 50 dialedanswered callmissed calls
• Support HTTP,FTP TFTP updating the configuration
• Support multi language
• Support SMS

Voice

• G.711A/u, G722, G.723, iLBC, G.726-16, G.726-24, G.726-32, G.726-40, G.729 Codec
• G.168 compliant 96ms echo cancellation
• Jitter Buffer
• VAD
• AEC
• AGC

- CNG
- Support HD voice
- Support HAC

Networking

- LAN/PC：Support bridge mode
- LAN support DHCP,Static and PPPoE
- Support VLAN（DATA VLAN and VOICE VLAN）
- Support L2TP VPN without IPSec
- Qos support diffserv for SIP signaling and voice stream(RTP&RTCP)
- Support ToS
- Support SNTP client
- Support TLS
- Support SRTP

Management

- Support different level user management
- Configuration via web,keyboard
- Firmware and configuration updating via HTTP,FTP and TFTP
- Support system log
- Support auto provision for configuration file upgrade

Hardware

- LCD: 128×64 dot matrix
- FLASH: 8M
- RAM: 8×16M
- LED indicator：1 Status Light,2 line indicator, 1 voicemail indicator, 1 headset indicator,
1 mute indicator, 1 hand free indicator
- Soft key*4
- Dual Core CPU

Interfaces

- Power: Output Power: 12V, 500mA DC
- LAN: 1*RJ45
- PC: 1*RJ45
- Headset jack :1* RJ9
- Handset jack :1* RJ9

Compliance certificates

- CE: EN55024 EN55022

Please Enquire

Options available for Atcom AT820P IP Phone :

Power Supply Required?

- Not Required -,   UK PSU required,   EU PSU required.