Product Name: Atcom AT840P IP Phone
Manufacturer: Atcom
Model Number: AT840DP

Atcom AT840P IP Phone

Please Note: Atcom VoIP phones are PoE (Powered-Over-Ethernet) and do not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above.

The Atcom AT840P IP Phone is a user friendly, function rich, HD voice quality with PoE multi-line IP phone. This IP Phone supports 9~109 multi function keys can be achieved BLF function.Features of the Atcom AT840P IP Phone

• 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 4 SIP lines

The Atcom AT840P supports multi language. Because of the good compatibility with all kinds of standard SIP softswitch and IP PBX systems, it is the best choice of VoIP service based on broadband for the SMB market.
Atcom AT840P IP Phone Technical Specifications
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 4 SIP lines
• Elastix certified
• 9 programmable keys for BLF and support up to 5 extension modules with 100 keys
• Dual RJ45 port (WAN+PC)
• Full duplex speaker with HIFI voice quality
• Suppport QoS
• L2TP VPN without IPSec
• Wall mounted structure
• Independent RJ9 headset support
• Customized right tone for different regions
• Auto provision of configuration
• Power over Ethernet

VoIP

• Sip 2.0 (RFC3261) and other related SIP RFCs
• 4 SIP Accounts
• STUN
• Support SIP domain, SIP authentication(none, basic, MD5),NDS
• Support inbound audio, RFC2833 and SIP info , DTMF transmission way
• SIP Call Forward, Call transfer, Call hold, Call waiting, 3-way conference, Pickup, Redial, Call Park
• Support DND(Do Not Disturb), Blacklists, Auto answer
• IP to IP call
• Phone book with 200 records, 200 dialed call, 200 answered call, 200 missed call

• Support HTTP, FTP, TFTP updating the configuration
• Support multi language
• Support BLF
• Support SMS

Voice

• G.711A/u, G722, G.723, iLBC, G.726-16, G.726-24, G.726-32, G.726-40, G.729, Lin-16 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

Management

• Support safe mode and firmware updating under safe mode
• Support different level user management
• Configuration via web, keypad
• 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: 16×16M
• LED indicator：1 Status Light , 4 line indicators, 9 BLF indicators, 1 voicemail indicator, 1 headset indicator, 1 mute indicator, 1 hand free indicator
• Extension Module: 20 BLF keys on each extension module. Maximum support 5 modules
• Soft key*4

Interfaces

• Power: Output Power: 12V, 500mA DC
• LAN: 1*RJ45
• PC: 1*RJ45
• Extended interface for BLF module*1
• Headset jack :1* RJ9
• Handset jack :1* RJ9

Electric requirements

• Output Power: 12V, 1000mA DC

Compliance Certificates

• CE: EN55024 EN55022

Price: £61.00

Options available for Atcom AT840P IP Phone :

Power Supply Required?
EU PSU required,   - Not Required -,   UK PSU required.