

## Atcom AT640 IP Phone



Product Name: Atcom AT640 IP Phone

Manufacturer: -

Model Number: AT640

Please Note: The Atcom AT640 has been discontinued. For an alternative, we highly recommend the Atcom AT840.

### Atcom AT640 IP Phone

AT640 is a user friendly, multi-line IP phone with rich function and crystal voice quality. It supports both SIP and IAX2 with 4 double color LED indicator and 4 softkeys. With the 9 double color LED indicator, this IP phone supports BLF function. Because of the good compatibility with all kinds of standard SIP and IAX2 softswitch and IP PBX system, it is the best choice of VoIP service based on broadband for SMB market. VoIP

- SIP (SIP RFC3261, RFC 2543)/ IAX2 support
- 4 SIP lines + 1 IAX2 line
- Redundancy sip server capable
- Hotline
- Call Forward, Call transfer, Call hold, Call waiting, 3-way talking
- Pickup, Join call, Redial, Unredial Call Park, vport, click to dial
- DND(Do Not Disturb)
- Black List, Limit List
- E.164 dial plan and customized dial rules
- SMS, Voicemail, BLF

### 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

### Networking

- Static/Dynamic WAN-IP-Addressing
- NAT, Firewall
- Support VPN (L2TP) Open VPN
- Support DMZ
- WAN support Primary and Alter function
- Qos support Diffserv
- Support VLAN
- DHCP client and server
- Support PPPoE, (used for ADSL, cable modem connecting)

### Protocols

- MAC Address
- TCP:Transmission Control Protocol
- DHCP:Dynamic Host Configuration Protocol
- PPPoE:PPP Protocol over Ethernet

## Atcom AT640 IP Phone

- PoE(option)
- 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

### Management

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

### Hardware

- 128 x 64 dot matrix
- Wall mounting
- Full duplex speaker
- MWI: Mono-color x 1
- Line keys: Bi-Color x 4
- BLF Keys: Bi-Color \*9 (Maximum 49 keys with 2 EX20 module)
- Voicemail LED: Mono-Color x 1
- Headset LED: Mono-Color x1
- Mute LED: Mono-Color x 1
- Speaker LED: Mono Color x 1

### Interfaces

- WAN \* 1
- LAN \* 1
- RJ9 handset Jack \*1
- RJ9 headset Jack \* 1
- Power jack \* 1

### Electric Requirements

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

### Operating Requirements

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

## Atcom AT640 IP Phone

### Compliance Certificates

ï¿½ CE: EN55024 EN55022

ï¿½ ROHS in EU

### Measurement and Weight

ï¿½ Inner box: 338 \* 220 \* 85mm

ï¿½ G.W./unit: 14 KG

ï¿½ Carton MEAS: 456 \* 442 \* 362mm

ï¿½ Units per Carton: 10 units/ CTN

ï¿½ G.W./CTN: 15 KG/CTN

### Contents

ï¿½ Item Quantity

ï¿½ IP phone: 1

ï¿½ Power Adaptor: 1(US or EU standard)

ï¿½ User manual: 1(disk)

**Please Enquire**

---