

AT840/AT840P is ATCOM economic IP phone designed for executive users with very stably performance. Equipped with Lantiq Dual-core Voice engine, HD voice quality, BLF function and rich telephony features has been supported by AT840/AT840P, people can get an satisfied user experience in phone's setup / making calls / system administration. As a stable and firm terminal devices, all parts of AT840/AT840P are 100% veritable material.



- ▷ 128 x 64 pixels LCD with blacklit
- ▷ 9 programmable keys, 4 soft keys
- ▷ Up to 4 SIP accounts
- ▷ HD voice, BLF function
- ▷ PoE support
- ▷ Multi-language
- ▷ Support Expansion modules (EX20B)



Concise appearance but Firm design

AT840/AT840P have inherited the advantage of ATCOM previous IP phone's design, it's a concise but firm phone, and absolutely with reliable performance.



HD Voice (handset, speaker phone)

AT840/AT840P support HD voice, enable calls with HD voice quality that make it seem like you're face-to-face communicating with the other party.



Easy Configuration

AT840/AT840P are supported Auto Provisioning by TFTP / FTP / HTTP / PnP, which make installer configure and maintain all phones easier and more conveniently.



Advanced expandability

AT840/AT840P support up to 5 Expansion module (EX20B), up to 100 additional keys



Compatible with a wide range of devices

AT840/AT840P have been validated by Asterisk and Broadsoft, can be compatible with a wide range of devices to meet customer's need.

Display Features

- ▷ LCD Display:
 - 128 x 64 dot matrix LCD
- ▷ LCD Size:3.2"
- ▷ LCD Contrast:8 levels
- ▷ LCD Backlight:Yes

Install Option

- ▷ Desk Mount:Yes
- ▷ Wall Mount:No

Network Features

- ▷ IP Version:IPv4
- ▷ IP Assignment:Yes
 - (Static / DHCP / PPPoE)
- ▷ DNS:Yes (Primary and Secondary DNS supported)
- ▷ HTTP:Yes
- ▷ SNTP Client:Yes
- ▷ VLAN (802.1Q):Yes
- ▷ QoS (DiffServ):Yes
- ▷ VPN:Yes (L2TP VPN supported)
- ▷ NAT Transverse:Yes
 - (STUN mode)
- ▷ Security:Yes (SRTP / TLS supported)

Others

- ▷ Power Consumption:5W
- ▷ Operating Humidity:10 - 90%
- ▷ Operating Environment:0°C - 45°C (32°F - 113°F)
- ▷ Dimension (Width x Depth x Height):23.8 x 11.8 x 18.5
- ▷ Weight:1.3Kg

SIP Features

- ▷ SIP Accounts:4
- ▷ SIP Compatibility:SIP v1 (RFC2543),v2 (RFC3261), Asterisk,Broadsoft, ATCOM IP PBX

Keys Features

- ▷ Programmable Keys:9
- ▷ Features Keys:4 features keys (Mute, Headset, hands-free speakerphone, Message)
- ▷ Line LED Keys:4
- ▷ Volume Control Keys:2
- ▷ Context Sensitive Soft Keys:4
- ▷ Navigation Keys:5

Configuration and Management

- ▷ Plug & Play Configuration:Server based configuration,
- ▷ Manual Configuration:InternalWeb Configurator, Local (LCD based) network Configuration
- ▷ Auto Provision:TFTP / FTP / HTTP / PnP

Interface

- ▷ Ethernet Ports:2 10 / 100 Mbps
- ▷ RJ45 Extension Module Port:
 - 1 (Up to 5x Paper Extension Modules)
- ▷ PoE (Power over Ethernet): IEEE 802.3af Class 2 standard compliant
- ▷ Headset Jack:1 RJ9
- ▷ Handset Jack:1 RJ9
- ▷ Power adapter Jack:3.5mm,DC 12V,500mA

Audio Features

- ▷ Ringtones:10+2 user define
- ▷ Ringer Volume:8 levels + off
- ▷ Audio Codec:G.711(A/μ),G.722 (Wideband),G.726,G.729AB, iLBC, G.723

Software Features

- ▷ Phone Book (Entries):100
- ▷ Call Log Entries:100 Dialed calls +100 Answered Calls + 100 Missed calls
- ▷ Conferencing:3 parties
- ▷ Music On Hold:Supplied by Host Service(PBX/SIP Server)
- ▷ Phone Basic Functions:
 - One-Touch Speed Dial, RedialCall Forward, Call Waiting, Call Transfer, Call Hold, Call Return Mute, Auto answer, DND Call History: Dialed/Received/Missed Direct IP Call without SIP Proxy Hotline / Dail PlanSet Date/Time Manually or Automatically
- ▷ Phone Functions with IP PBX:
 - Anonymous Call, Anonymous Call Rejection DND & Forward Synchronization Message Waiting
- ▷ Indicator (MWI) Voice Mail, Call Park, Call Pickup Intercom, Paging, Music on Hold Call Recording