XT-08P Entry Level IP Phone

Model	Screen	Network	PoE	Power Adapter
XT-08P	128x48 Dot-matrix	10/100Mbps	√	—

Generic

- 2 SIP Lines
- HD Voice
- PoE Enabled
- Dot-matrix screen
- Handset / Hands-free / Headset mode
- Desktop Stand / Wall-mounted (need an additional wall hanging parts)
- Optional External Power Supply

Phone Functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs (In/Out/Missed, 600 entries)
- Black/White List Call Filter
- Voice Message Waiting Indication (VMWI)
- Programmable Soft keys
- Network Time Synchronization
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Recording (Through Server)
- Action URL / Active URI
- uaCSTA

Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Anonymous Call (Hide Caller ID)
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)

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- Redial

- Do-Not-Disturb

- Auto-Answering

- Voice Message (With server)

- 3-way Conference

- Hot Line

- Hot-desking

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)

- Wideband ADC/DAC 16KHz Sampling

- Narrowband Codec: G.711a/u, G.726-32K, G.729A, iLBC

- Wideband Codec: G.722, Opus

- Full-duplex Acoustic Echo Canceller (AEC)

- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)

- Packet Loss Concealment (PLC)

- Dynamic Adaptive Jitter Buffer

- DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO

Network

- Physical: 10/100 Mbps Ethernet, dual bridged port for PC bypass

- IP Mode: IPv4/IPv6/IPv4&IPv6

- IP Configuration: Static IP / DHCP / PPPoE

- Network Access Control: 802.1x

- VPN: L2TP / OpenVPN

- VLAN

- LLDP

- QoS

- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

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Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- LLDP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Physical Specifications

- ➢ 2 Line keys (With LED Indicator Light)
- ➢ 1 OK key
- ➢ 12 Standard Phone Digits keys
- LCD: 128x48 Dot-matrix screen with backlight
- Keypad: 31 keys, including
- ➢ 4 Soft-keys

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- 4 Function keys (Phonebook, MWI, Headset, Redial)

- 4 Navigation keys

- 3 Volume Control keys (Up/Down/Mute (Microphone))

- 1 Hands-free key

- HD Handset (RJ9) x1

- Standard RJ9 Handset Wire x1

- 1.5M CAT5 Ethernet Cable x1

- Back Rack x1

- Status Indicator Light x1 (Red)

- RJ9 Port x2: Handset x1, Headset x1

- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)

- Safety Keyhole x1

- DC Power Input: 5V/0.6A

- Power Consumption: Idle 0.9~1.65W, Peak 1.8~2.95W

- Working Temperature: 0~45℃

- Working Humidity: 10~95%

- Installation:

- Desktop Stand

- Wall-mounted (need an additional wall hanging parts)

- Color: Black

- Device Dimensions:

- Desktop Stand (Angles 1): 181x175.75x184.4 mm

- Desktop Stand (Angles 2): 181x175.85x185.1 mm

- Wall-mounted: 181x115.43x208.75 mm

- Gift Box Dimensions: 283x210x82 mm

- Outer CTN Dimensions: 440x435x304 mm (10 PCS)

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