X1/X1P Entry level IP Phone

The New X1(P) IP Phone is a basic phone with the advanced design.Packed with all the necessary VoIP features at an affordable price, it is the best choice for customers who only need essential VoIP access.

Highlights

- ✓ Simple and fashionable appearance of the product
- ✓ Economic and Environmental Friendly design with Elegant housing.
- ✓ Easy installation and configuration
- ✓ Fast Ethernet—10/100Mbps Ethernet with POE(X1P) enabled
- ✓ Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

Model	Screen	Network	POE	Power adapter
X1	128x48 Dot-matrix	10/100Mbps	×	√
X1P	128x48 Dot-matrix	10/100Mbps	√	×

Generic

- 2 SIP Lines
- POE Enabled (X1P)
- Dot-matrix Screen
- Handset / Hands-free / Headset mode
- Desktop Stand
- Optional External Power Supply (X1P)

Call Features

- Call out / Answer / Reject
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer(Attended/Unattended)
- Call Parking / Pick-up (depending on server)
- Redial/Auto-Redial
- Do-Not-Disturb (per line / per phone)
- Auto-Answering (per line)
- Voice Message (on server)
- Local 3-way Conference
- Hot Line
- Hot desking

Phone Features

- Local Phonebook (500 entries)
- Remote Phonebook (XML/LDAP, 500 entries)
- Call logs (in/out/missed, 600 entries)
- Black/White List Call Filtering
- Voice Message Waiting Indication (VMWI)
- Programmable Soft keys
- Network Time Synchronization
- Support Recording (Through Server Recording)
- Action URL / Active URI
- uaCSTA

Audio

- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- 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 up to 300ms
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Networking

- 10/100Mbps Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- QoS

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP

- STUN
- DHCP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Maintenance
- 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
- LCD: 128x48 dot-matrix   include backlight
- Keypad: 24 keys, including
  - 4 Soft-keys
  - 4 Function keys (Up, Down, Headset, Redial)
  - 12 Standard Phone Digits keys
  - 2 Volume Control keys, Lower/Increase(Left/Right)
  - 1 Mute key
  - 1 Hands-free key
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- RJ9 Port x2: Handset x1, Headphone x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- DC Power Input: 5V / 0.6A
- Power Consumption: Idle 0.89W~1.2W Peak 1.81W~2.5W
- Working Temperature: 0~40℃
- Working Humidity: 10~95%
- Installation: Desktop Stand
- Color: Black
- Device Dimensions: 153x165.8x163.1mm
- Gift Box Dimensions: 250x205x66mm
- Outer CTN Dimensions: 420x340x265mm (10 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.

Compatibility List:

3CX, Asterisk, AVAYA, broadsoft, epygi, HUAWEI, Jabra GN, metaswitch, NEC, New Rock Technologies, OpenVox, Phonism, plantronics, PORTA ONE, SENNHEISER, Yeastar, ZTE中兴, ZYCOO