

IP120

2 Line Speaker Phone
Full Duplex
Carrier Grade Voice Quality
Auto Provisioning



The IP120 is an advanced and affordable IP phone for business and hospitality voice communication over IP networks. It can be connected to a LAN, enabling voice and data traffic over a single network infrastructure. The IP120 can be used as a local phone on the local network or as a remote phone over the wide area network.

Features

- 2 x16 character base LCD with back light
- PoE enabled LAN interface
- Excellent acoustic echo canceller
- Message waiting indicator
- Full duplex hands-free operation
- 2 line appearance, each registers to a distinct SIP server
- 2 simultaneous calls
- Configuration through key pad or integrated web interface
- Phone book with 100 entries
- Call history
- Speed dial
- Busy Lamp Field (BLF) support
- 5 programmable keys supporting user friendly operation

IP Telephony Protocols

- SIP- Session Initiation Protocol
- RTP- Real Time Protocol
- RTCP- Real Time Control Protocol

Processing

- G.711 a-law, G.711 μ -law and G.729AB
- Voice activity detection and comfort noise generation
- Adaptive jitter buffer
- Frame Loss Concealment

Call Features

- Calling number and name display
- Call waiting/hold
- Call forwarding
- Call transfer (attended and blind transfer)
- 3-Way conference
- Call return
- On-hook dialing
- Do Not Disturb
- Call from call history
- Mute
- Configurable ring tone and volume
- Adjustable voice volume

IP120 Full Duplex Speaker phone

Specifications

Network Interface	2 RJ45 10/100 Mbps switched Ethernet ports
VoIP Protocol	SIP (RFC3261 and associated RFCs)
Display	2x16 LCD display with backlight
Audio	Full-duplex speakerphone Handset Headset jack
Voice Codec	G.711 a-law, G.711 u-law, G.729AB
QoS Support	IEEE 802.1 P/Q VLAN and priority Type of Services (TOS)
Keypad	33 keys 12 standard key pad 2 call appearance lines with LEDs 5 programmable keys with LEDs 4 navigation keys 10 fixed feature keys: Menu, OK, Transfer, Mute, phone book, Conference, Volume up, Volume down, Hold, Speaker phone
Indicators	11 Voice mail: 1 LAN: 1 Programmable key indicators: 5 Line indicators: 2 Mute: 1 Hold: 1
Physical	192 mm (W) x 187 mm (L) x 64 mm (H) 770 g 1 position stand
Power	DC 12V/1.0A power adapter included Integrated with IEEE 802.3af Power over Ethernet
Regulation	FCC class B
Environment	Operating Temperature 0° ~ 40° C 10 ~ 90% RH Storage Temperature -2° ~ 70° C 5 ~ 95 RH