

IPitomy IP320 HD Phone

Ease of Use -LCD Display - Bluetooth Option - Electronic Hookswitch Option

Designed for Business

The IPitomy IP320 includes outstanding business features and flexibility in an enterprise grade IP telephone. Designed for business applications, this multi-line SIP telephone delivers the advanced features and performance expected in most business environments.

Features

Featuring a 5 line LCD display, the IP320 supports 2 lines with call appearances, has 4 multi function Soft Keys and 12 programmable feature buttons that support popular features like Park, Busy Lamp and Speed Dial.

Combining ease of use with features like EHS headset integration which allows users the freedom to roam up to 300 feet from their desk while using a DECT wireless headset.

Use the 12 Busy Lamps to know when a colleague is on the phone or available.

High definition audio provides outstanding sound qualities. Full duplex speaker phone.

As part of a unified family of IPitomy phones, the IP320 has the familiar function keys, soft keys and navigation keys as all IPitomy phones so training is a breeze.

Connectivity

Each phone use either an optional plug in power supply or Power Over Ethernet. Ethernet port available to plug in your desktop PC eliminating the need to additional cabling.

Using the headset jack, wired or wireless headsets can be connected. The convenient "Headset" mode allows easy operation with calls always coming into the headset.



Adjustable Stand

The IP320 adjustable stand easily adjusts to a comfortable viewing angle for just about any user. Wall Mountable.

Enterprise Phone Book

All PBX users are listed in the company wide enterprise phone book.

Familiar Operation

The IP320 is designed to operate similar to a traditional phone with familiar features like Hold, Transfer, Park and Voice Messaging Light.

Features

- 128 x64 graphic dot matrix display, 5 lines visible (including one line icon display)
- High-fidelity sound quality: HD encoding
- 2 SIP accounts
- 12 programmable keys
- 2 100BASE-T Ethernet interfaces, support POE
- Adjustable Stand
- Integrated Wall Mount

Detail

- 2 SIP accounts (with dual color LED)
- 49 buttons (includes 12 programmable keys)
- 3 Party Conference
- Voicemail
- Busy Lamp Support
- Call waiting tone
- Multi-Language display
- Supports IPitomy Auto Provisioning TFTP/HTTP
- Automatic firmware updates
- Support TLS/HTTPS encryption protocol
- Power Over Ethernet (POE)
- RJ-9 headset interface
- Dual network interface

Phone Features

- Support 2 SIP accounts
- Hotline
- Hold
- Call waiting
- Call transfer (blind,attended)
- Caller id
- Redial
- Mute
- DND/Pause
- Auto answer
- 3 Party Conference
- Speed-dial
- Voicemail Message Indicator
- Message lamp
- Volume control
- IP direct dial
- Custom ring tone

- Phonebook
- Call records:
 - Dialed calls
 - Received calls
 - Missed calls
- Friendly user interface
- One key Clear menu (button c)
- One key to view version number and network state (button c)
- Hardware diagnostics
- Multi-Language
- Programmable keys

Advanced Features

- Enterprise phonebook
- LDAP phonebook
- Fuzzy search
- Customizable home screen
- IPitomy Provisioning
- Intercom, paging
- BLF

Audio Features

- Wideband encoding: G.722
- Narrow band encoding: G.711.µ/A, G723.1, G.729AB
- Support VAD, CNG, AEC, PLC, AJB, AGC, such as audio processing ribbon coding
- Full duplex speaker, with automatic echo elimination (AEC)

Network Features

- Support SIP v1(RFC2543), v2(RFC3261)
- Support DNS-SRV[RFC3263]
- Support STUN
- 3 DTMF modes: In-band, RFC2833, SIP INFO
- Network :static, DHCP, PPPOE
- Support bridge and router model
- Support TFTP/DHCP/PPPOE terminal
- Support DNS client, built-in NAT/DHCP service
- Login, logout in the web page

Configuration Manager

- TFTP/HTTP automatic configuration

- 3 configuration models: web page, phone and IPitomy PBX auto provision
- Load default setting, capture package and system log export

Security

- Support VPN, VLAN QOS(802.1pq)
- LLDP
- Support TLS(Transport Layer Security)
- Support HTTPS(client)
- Support TLS(Transport Layer Security)
- Support information authentication mechanism MD5
- Support AES encryption protocol
- Support phone locks,

Physical Properties

- 128 x64 graphic dot matrix display, 5 lines visible (including one line display icon)
- 49 buttons(includes 12 programmable keys)
- One RJ-9(4P4C) handset interface
- Two 100BASE-T Ethernet interfaces
- The power adapter: AC 100-240V input, DC 5V/1A output
- Support POE power supply (IEEE 802.3af)
- Power: 6w
- Net weight: 1.2KG
- Bare machine size: 11.3”X8.43”X3.54”
- Operating environment humidity: 10-90%
- Working environment temperature: 0° ~ 60°

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