CCL

IP PHONE

IPH-22

**Enterprise Entry Level
Business Phone and HD Audio**

IPH-22

Key Features

- HD Voice
- 2 SIP Accounts
- 2 Line keys
- 5-way Conference
- 132x64 pixel Graphical LCD with Backlight
- Dual-port 10/100Mbps Ethernet
- Support EHS wireless headset
- (Plantronics, Jabra, Sennheiser)
- Stand with 2 adjustable angles
- Full Compatible with 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms, Broadsoft, Free SWITCH Platform etc.

HD Voice	2 SIP Accounts	2 Line Keys	2.3"Graphic LCD	5-way Conference	PoE

Model	Screen	Network	PoE Support	Power Adapter
IPH-22	132x64"	2*10/100M	x	Optional

Rich visual Experience

The IPH-22 is an entry-level IP Phone, which can be applied to various IP Voice Phone systems. The IPH-22 not only integrates a 132x64 pixel graphic LCD and an elegant and intuitive user interface, but also supports high-definition voice calls and other calling functions, which can fully meet the needs of users in various industries.

High Quality Audio

The full duplex speaker and microphone system and the Digital Signal Processor (DSP) ensure that the IPH-22 delivers high audio quality. Whether you use the hands-free speakerphone or the handset, you will always have good experience and crystal-clear call quality.

Call Features

2 SIP Accounts
Call Waiting
Call Forward
Blind/attended transfer
Call hold, Call mute, DND mode
Speed Dialing, Hotline
Redial, Call Return
Auto-redial, Auto-answer
Dial Plan
5-way conference
Peer Dialing

Phone Features

Adjustable Voice Volume
Selectable Ring Tones
XML Browser
Action URL/URI
Keyboard lock
Programmable DSS keys
Phonebook: 1,000 Groups
Blacklist: 100 Groups
Call Log: 100 Logs
Support 5 Remote Phonebook URLs
LDAP
Support Multiple Languages
Support EHS wireless headset
(Plantronics,Jabra, Sennheiser)

Management

Auto provisioning:
  FTP/TFTP/HTTP/HTTPS/PnP
Configuration via HTTP/HTTPS web
SNMP, TR069
Network capture
NTP/Daylight saving time
Firmware upgrade via web
Syslog
Configuration backup/restore
Equipment Management System (NMS)

IP-PBX Features

SMS, Voicemail, MWI

Music On-hold, Intercom, Multicast

Call Pickup, Call Pickup in Group

Anonymous Call

Anonymous Call Rejection

Audio

HD Voice
Wideband Codec: G.722, OPUS-WB
Narrowband Codec: PCMA, PCMU, G.729, G723,
G726, AMR, OPUS, iLBC
Echo Cancellation/Dynamic Jitter
Voice Activity Detection (VAD)
Comfort Noise Generation (CNG)
Full-duplex Speaker

Protocols & Standards

SIP v1 (RFC2543), SIP v2 (RFC3261)
SIP over TLS, SRTP
TCP/IP/UDP
RTP/RTCP, RFC2198, RFC1889
HTTP/HTTPS/FTP/TFTP
ARP/RARP/ICMP/NTP/DHCP
DNS SRV/ A Query/NATPR Query
STUN, Session Timer (RFC4028)
DTMF: In-Band, RFC2833, SIP INFO
LLDP
OpenVPN, 802.1X

Physical Features

132x64 pixel graphic LCD with backlight
Dual-angle foot stand: 40° and 45°
Dimensions(approx.):
180x192x36mm(WxLxD) without foot stand
Weight(approx.): device 370g, foot stand 60g
Power supply: 5Vdc power adapter
Power consumption: 1.4W
Handset: 4P4C, RJ9
Headset: 4P4C, RJ9
Environmental conditions:
Operation temperature: 0~40°C
Humidity: 10% to 95% (non-condensing)
2xRJ45 10/100M Ethernet Ports
Wall Mountable