IPS 108

IP PHONE SERIES

Main Characteristics

- 2 lines
- 128 x 64 pixel LCD
- HD Voice

Overview

Developed to substitute traditional desktop terminals, the Khomp IPS - IP Phone Series line of IP telephones have excellent HD voice quality, in addition to a clean technological design. Working in conjunction with communication platforms, they provide the day-to-day user with a series of facilities, such as: exclusive voice processing technology that provides clear voice calls and more fluent communication; a contacts list with the support of business and personal telephone directories for facilitating search for telephone numbers; call transferring; conference calling with up to 3 participants; speed dialing; voice messages; and do not disturb function, among countless others.

IP telephones make calls through Internet networks, receive voice and data and provide integration between the two networks. This structure gives the IPS line a number of advantages over common systems, including reduction in telephone expenses.

Characteristics and Benefits

Clear voice

- Includes exclusive voice processing technology that allows for realistic, clear voice calls and more fluent communication.
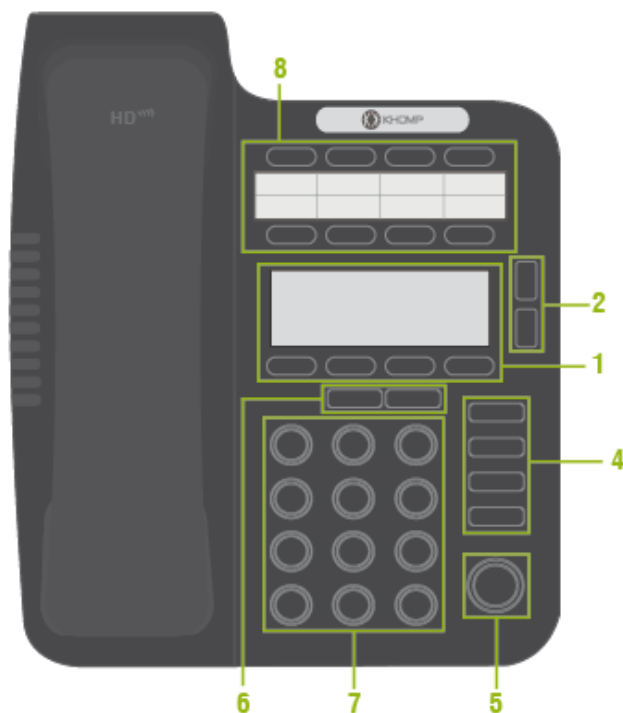
Advanced call processing

- Supports a 2-line circuit with a 2-color indicator light that simultaneously manages the lines and calls waiting.
- Recommended for teleconferencing and call transferring.
- Supports call requirements even in times of heavy call flow.
- Supports peer-to-peer calling.

Business address list application

- Supports business contacts.
- Application for personal telephone directory to facilitate searching for numbers.

Appearance and Functions

CAPTION:

1. Display screen
2. Line buttons
3. Menu keys
4. Navigation keys (up and down),
   C button/mute and function keys
5. Hands free
6. Volume control and navigation keys
   (left and right)
7. Dialing keypad
8. Programmable keypad (BLF or telephone list)

Technical Characteristics

Screen
- 128 x 64 pixel graphic LCD display
- Screen size: 6 x 2 cm

Language
- Portuguese, Spanish, English.

Line
- 2 lines

Function keypad
- 8 programmable keys (via software)
- 2 line keys
- 5 navigation keys (cursor button, C button)
- Volume control, hands free, sound suppression (mute), headphone, message box, call hold, redial, conference and transfer

Voice
- HD voice HD Codec/Handset/Speaker (Full-duplex)
- Handset, headphone and hands free available
- Supports RJ9 headphones (4P4C)
- Separate 9-level volume control

Protocols
- VoIP:Protocol SIP 2.0
- Network protocol: HTTP, BOOTP, FTP, TFTP, IEEE 802.1Q/P

Service Quality
- TOS, Jiffer Buffer, VAD, CNG, G.168 (32ms)

Voice decodification
- Codecs: G.723.1, G.729 A/B, G.711 A/U, G.722, iLBC, G.726-32

Network
- 2×RJ45 10/100M Ethernet Interfaces (LAN/PC)
- IP attribution: Static IP, DHCP, PPPoE
- DNS, VPN (L2TP), VLAN/QoS client

Applications
- Public and personal telephone directory available in XML for up to 300 users
- Adjustable wall support

Call processing
- Line status indicator
- Forward all calls, forward calls when busy, forward calls when not answered
- Direct line (immediate/delayed)
- Call waiting, call queuing, line commutation
- Call forwarding, call transferring, call holding, warning call, call return
- One-touch speed dial, redialing
- Speed dialing direct from telephone, direct dialing from call register
- 3-Way conference calling, Instant Messaging
- DnD, Black list
- Voice mail, voice command, voice message

Security
- Login via LCD and site with password
- Codification of signaling and media

Management
- Updating: HTTP/TFTP/FTP Auto-provision/TR069
- Configurations: Telephone/Web/ Auto-provision/TR069
- Debugging: Telnet/Telephone/Web

Power source
- Power adapter: input CA100~240V and output CC 5V/1A

Specifications
- Storage temperature: 0ºC ~ 60 ºC
- Operating humidity: 10%~95%
- Size: 213 x 157 x 39mm
- Net weight: Model: 665g

Guarantees and Certifications
- Factory warranty 1 year
- ISO 9001:2008 Industry certified

Additional product images

Front view.

Table support position.