

IP Phone Series

FEATURES

- Two lines
- 128 x 64 pixels and 5,9 x 2,2 cm display
- Headset connection
- HD Voice
- Available with power supply via Ethernet (PoE)
- Possibility of buying with BNDES



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.

Models

- IPS 108 - N
- IPS 108 - PN (with PoE support)

Technical specifications

Screen

- 128 x 64 pixels graphic display
- Screen size: 5,9 x 2,2 cm
- Supports various languages

Interface Web language

- Brazilian portuguese, spanish and english

Line

- Two 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), headset, 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 headset (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 (32 ms)

Voice decodification

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

Network

- Two ports 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 display and web portal 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 CA 100 ~ 240 V and output CC 5 V / 1 A
- PoE (IEEE 802.af) – Available on IPS 108 - PN model

Especificações

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

Warranties and Certifications

- Total warranty (legal + Khomp warranty): 1 year
 - Legal warranty: 90 days
 - Khomp warranty: 9 months
- Anatel (Brazilian National Telecommunications Agency) Certification
- ISO 9001 certified industry

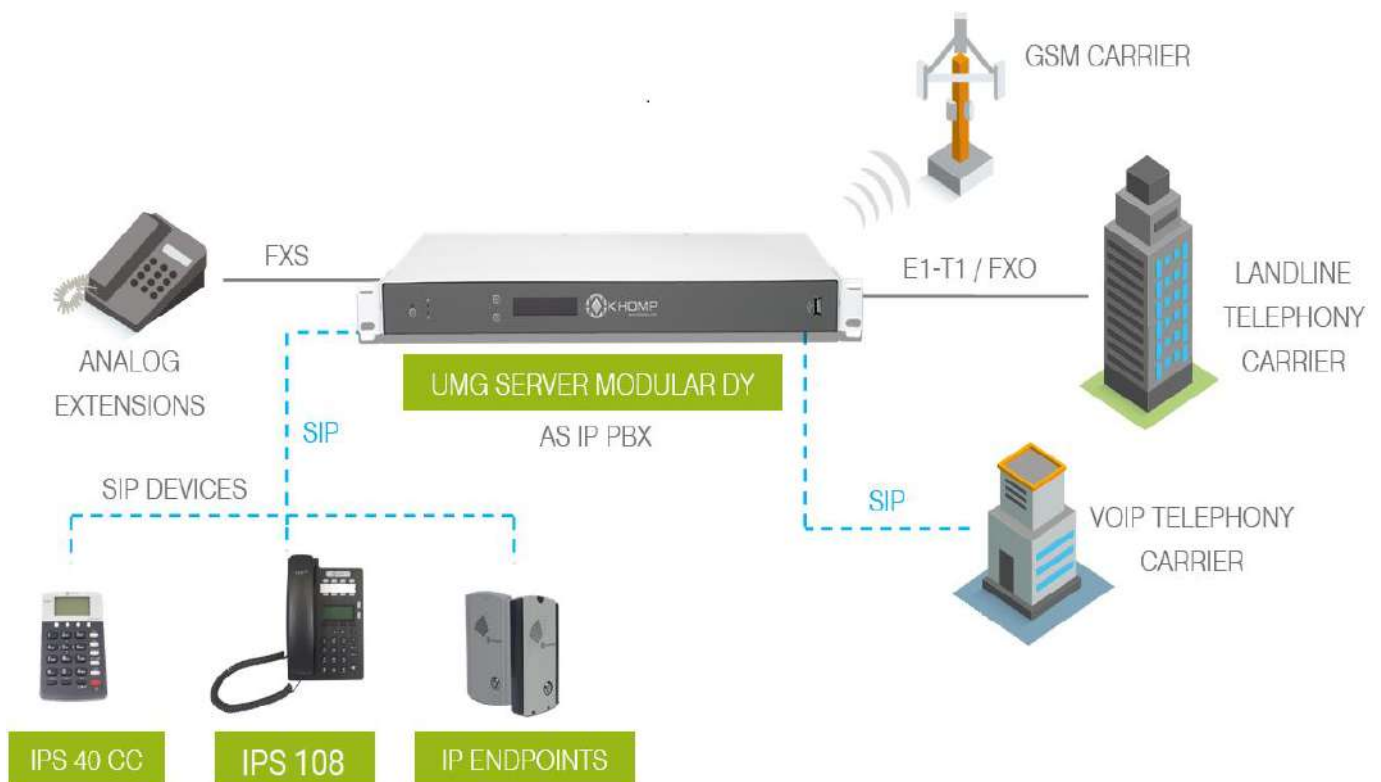
Product images



CAPTION

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

Application model



ENABLING TECHNOLOGY

Contact us

- +55 (48) 3722.2900
- comercial@khomp.com

Rua Joe Collaço 253, Florianópolis
CEP 88037-010 – Santa Catarina, Brazil