IP INTERCOM 101

IP Voice Intercom

FEATURES

- SIP Voice Intercom

- Opening of doors with use of a DTMF code

- Separate volume controls for microphone and loudspeaker

- Perfect integration with Asterisk® and FreeSwitch™

- Door opening sensor

- Models with PoE support*

Models at different price points.

KHOMP
www.khomp.com

Applications

- IP intercom for security systems

- VoIP Communication device for self-service totems

- Wall-mounted IP Communication device

Overview

The IP Intercom 101 is an IP intercom of the Khomp endpoints line. It is a VoIP device with onboard intelligence, combining call quality, security, and autonomy. The IP Intercom 101 has a loudspeaker with hands-free operation, a programmable button and a relay, in addition to offering models with *Power Over Ethernet* (PoE). All configuration is performed by means of a user-friendly web interface, and it can be configured for registration on SIP servers or peer-to-peer calls.

The IP Intercom 101 uses the VoIP telephony network for connection and communication, making it possible to open doors remotely, even without a person involved in the activity. It is an excellent option for use as an electronic doorman, SIP intercom for different sectors in industries and in applications with self-service totems, for example.

Models

The IP Intercom 101 is available in 3 different colored models to coordinate with your design. Models with PoE support are available in all colors.

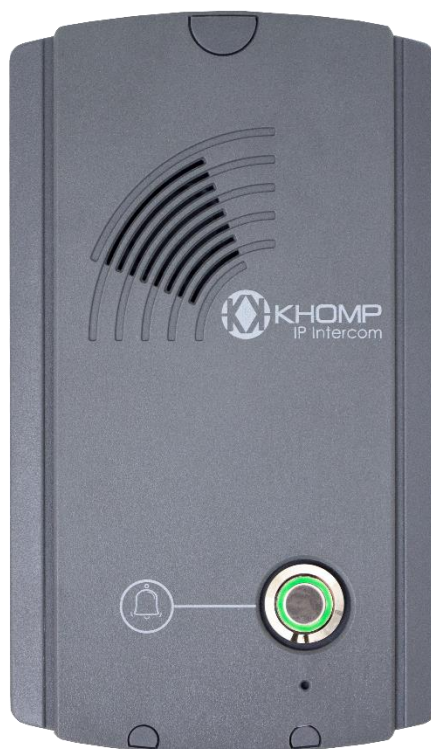| Model	Description
IP Intercom 101 BC	Bi-color
IP Intercom 101 LG	Light Grey
IP Intercom 101 DG	Dark Grey
IP Intercom 101 BC-P	Bi-color with PoE
IP Intercom 101 LG-P	Light Grey with PoE
IP Intercom 101 DG-P	Dark Grey with PoE

Product images

IP Intercom 101 BC and BC-P

IP Intercom 101 DG and DG-P

IP Intercom 101 DG and DG-P

Technical specifications

Capabilities

- VoIP protocols supported: SIP and RTP
- Remote door opening by means of DTMF or SIP Notify commands
- Detection and generation of DTMF: RFC 2833
- Separate volume controls for microphone and loudspeaker
- Access control: stand-alone, SIP, SQL database
- Web interface for board management
- Jumper for resetting configurations
- Automatic provisioning via TFTP

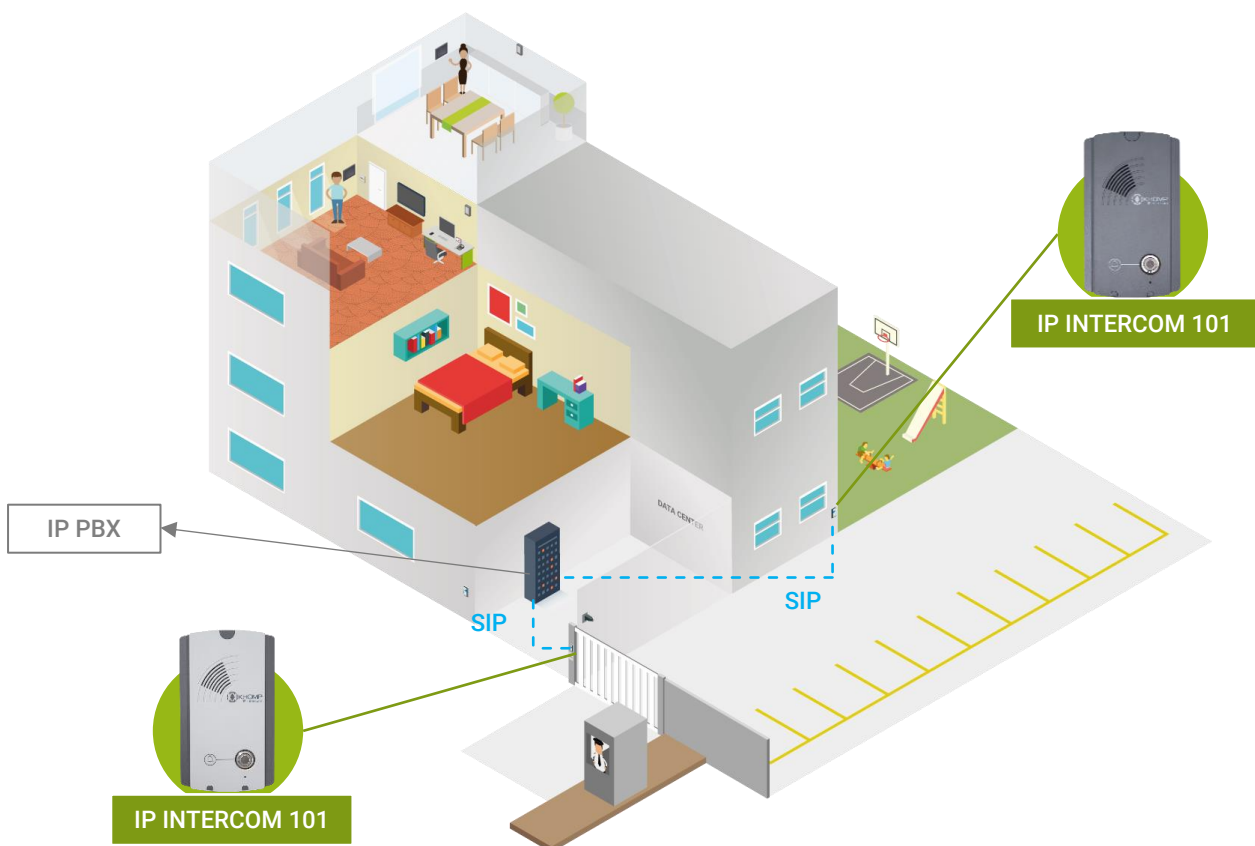## Supported Codecs

- Audio: G.711 A-law and μ-law

Physical/Environmental

- Energy supplied through external power supply (not included): 12 VDC, 1 A
- Audio output power: 2 W
- 1x RJ45 Ethernet 10/100 Mbps
- 1x relay
  - Relay output: 14 VDC, 10 A/120 VAC,10 A
- Protection level: IP66
- Dimensions (W x H x L): 4.6" x 8.0" x 1.4"
- Approximate weight: 0.75 lb (without packaging)
- Operating temperature: 14–140 °F
- Operating humidity: 10–95%

Warranties and certifications

- Total warranty (legal + Khomp warranty): 1 year
  - Legal warranty: 90 days
  - Khomp warranty: 9 months
- ISO 9001 certified

Application model

IP INTERCOM 101

IP PBX

SIP

SIP

IP INTERCOM 101

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ENABLING TECHNOLOGY

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