KHOMP

SIP High Power Ringer

Main features

- Indicates via beep some alert or action to be taken
- Electronic beeper via SIP
- Integration with IP Telephony Systems
- Perfect integration with Asterisk®
- Volume control
- Speaker with nominal power of 10 W and maximum power of 15 W
- **P** → Power over Ethernet (POE 802.3af)

Applications

- Companies or industries with high level of noise in the environment, which need equipment to indicate calls, alerts or necessary actions

- Can be used associated with the IP phone, amplifying the ringback volume

General vision

The Loud Ringer SIP is a sound beacon from Khomp's SIP Endpoints line. It has an amplified speaker for event indication, a dry contact relay and option for use in PoE networks. It is an IP device with embedded intelligence, combining agility, security and autonomy.

The system has a friendly Web interface for configuration and monitoring of the device, and can be configured to register on SIP platforms, point-to-point links or via HTTP requests.

Technical specifications

Technical features

- 8 Ohm speaker, 10 W nominal power and 15 W maximum power
- Audio Amplifier for Speakerphone
- DTMF or SIP Notify
- SIP LAN / PBX-IP integration
- Integration with RESTFUL API for events and HTTP commands
- Audio output power: 15 W
- Supported audio codec: G.711 Alaw and Ulaw
- VoIP protocols used: SIP and RTP
- DTMF detection and generation (RFC 2833 standard)
- SPL (sound pressure level at 1 m): 100 dB

Functions

- Indicates with audible signal a possible alert or action that should be taken
- Volume control
- Syslog Service
- Integration with IP Telephony Systems
- Use in PoE (Power over Ethernet) networks

Physical/Enviornment

- Power supply: 12 VDC
- Developed for indoor environments
- Installation mode: Overlap
- Dimensions (LxWxH): 100x60x140 mm

Warranties and certifications

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

Application template

Loud Ringer SIP

SERVER

IP PBX

HTTP

SIP 2.0

The device works as a **communicator and access control** with high power loudspeaker for noisy environments