KHOMP

SIP Emergency Button

Principal features

- Emergency button
- Integration with IP Telephony Systems
- Perfect integration with Asterisk®
- **P** - Power over Ethernet (POE 802.3af)

Applications

- Easy access and display button, sends SIP signaling on the network to indicate emergency situations

General vision

The SIP Emergency Button is an event trigger for the Khomp SIP Endpoints line. It is a VoIP emergency button with embedded intelligence, combining agility, security and autonomy. The product offers a dry contact relay, besides the option for use in PoE networks. The system has a friendly Web interface for device configuration and monitoring, and can be configured to register on SIP platforms, point-to-point connections or via HTTP requests.

With all these options the SIP Emergency Button is an excellent option for integration in industrial environments, commercial areas, agribusiness environments, and can even be used in multi-family systems for buildings and condominiums.

Technical specifications

Technical features

- Integration with RESTFUL API for events and HTTP commands
- Triggers message or emergency action by pressing button
- DTMF or SIP Notify
- Contains 1 dry contact relay for access control, allowing access under any extension of the PBX
- Internal web server for configuration
- Maximum input power to external drive (relay): 10 A / 14 VDC; 10 A / 120 VAC
- VoIP protocols used: SIP
- DTMF detection and generation (RFC 2833 standard)

Functions

- Front button with pre-defined actions via Web Interface
- Syslog Service
- Integration with IP Telephony Systems
- Use in PoE (Power over Ethernet) networks

Physical/Environmental

- 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 industry certified

Application model

Emergency Button SIP

SERVER

IP PBX

HTTP

SIP 2.0

The device has an **emergency button** to send an alert to the monitoring center and disable the machine through the relay