



Hardware

Features

- Dimensions: 100 x 110 mm (PCB)
- Power: PoE / 12~24 Vdc
- 1 Ethernet port
- 8 Dry Contact relays NO/NC
- 8 Input (buttons)
- Battery charge sensor
- Speaker (low impedance output 30 W)
- Line out (high impedance)
- Microphone input
- Status LED (software controlled)
- Power on LED

Software

Functionalities

- GUI English, Spanish & Portuguese
- SIP 2.0 (2 accounts)
- Registrates as extension of IP PBX or works standalone with Direct IP Address calls
- Unicast and Multicast
- Prerecorded messages
- Access control standalone or client-server
- HTTP / MQTT total control REST AP
- QR decoding
- Echo cancellation
- VPN remote management for critical applications

Protocols

- TCIP/IP
- SIP
- G.711 / G.722 / G.729
- Bluetooth (Optional)
- MySQL
- HTTP
- RTSP
- RTP
- FTTP
- Syslog
- SNTP
- SNMP
- DHCP

Suggested Applications

This PCB is aimed at security applications, where a wide variety of devices such as alarms, motion sensors, lights, sirens can be connected remotely, as well as controlling doors. It also retains the characteristics of other PCBs for intercom integrations, public announcements and evacuation.