

APB-S11

Network Panic Button

Product Datasheet



The APB-S11 Network Panic Button is a reliable emergency device designed for quick response in critical. In the event of an emergency, users can press the button to initiate a silent emergency call to preset destinations. The APB-S11 supports outbound calls and allows up to 5 call destinations to be set. It automatically polls destinations when the device is busy, unanswered, or offline, ensuring call accessibility. Additionally, it is also suitable for daily scenarios requiring consultation or assistance.

The APB-S11 is characterized by its simplicity, quick response, and high reliability. It is powered via a PoE network cable and features flexible installation options, supporting both wall-mounted and flush-mounted (compatible with standard 1-gang electrical boxes). It can be installed under desks, counters, or on walls. The APB-S11 also allows users to upload customized tones (such as device location information), which the recipient will hear the tones first. With these features, the APB-S11 is ideal for use in classrooms, banks, courtrooms, medical institutions, 24-hour restaurants, etc.

Features

- Compact design with a built-in microphone but no speaker, ensuring concealed and silent emergency call
- Two button activation methods: press trigger and long-press trigger
- Support up to 5 call destinations
- Support dialing outbound calls
- Automatically polls destinations when the device is busy, unanswered, or offline, ensuring call accessibility
- Multiple LED indicator flashing preset modes for the button
- Allow users to upload customized tones (such as device location information), which the recipient will hear the tones first.
- Support Adaptive Noise Reduction feature, ensuring clear audio pickup in noisy environments
- Support relay control
- Support remote access control
- Supports PoE power supply
- Configure and control via web GUI
- Standard SIP protocol supported, integrable with IP Audio Center or third-party SIP servers, such as IP-PBX systems
- Three SIP account lines supported
- P2P supported
- Provides flexible API functionality

Applications

- Schools
- Health Care
- Shopping Centers
- Financial Institutions
- Court Rooms
- Restaurants
- Motels
- Reception Areas
- Retail Shops
- Parking Lots

Specifications

Audio	
Microphone Sensitivity	-36±3dB
SIP Audio Codecs	G.722, G.711 A-law, G.711 U-law, Opus
SIP Audio Stream	MP3 Sampling Rate 8–48KHz, Bit Rate 64–320kbps, Mono or Stereo
Network	
Ethernet	10/100Mbps Adaptive
Network Protocols	SIP(RFC3261), HTTP, TCP/IP, SSL, DNS, SNTP, NTP, RTSP, PTP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, ARP, SSH
Management	
Configuration	Web Interface or Auto Provisioning Server
Provisioning	MQTT IoT Protocol
Interface	
Network Port	1 x RJ45, PoE (IEEE 802.3af/at)
Dry Contact Output Connectors	1 x 3-Pin Phoenix Connector
Physical	
Memory	128MB DDR3 RAM
Flash Memory	256MB NAND Flash
Power Input	PoE (IEEE 802.3af/at)
Casing (Front Panel)	6063 Aluminum Alloy
Mouting	Flush-mounted or Wall-mounted Installation
Weight	
Dimensions	4.49" x 2.76" x 1.81" (114mm x 70mm x 46mm)
Environmental	
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	10% ~ 95% (non-condensing)
Approvals	
General	