

Datasheet

Akuvox E21X

Vandal resistant IP call station designed for safety

Akuvox E21 Series are outdoor-rated, SIP-compliant hands-free Voice over IP (VoIP) Emergency Stations for use in locations such as: parking facilities, college campuses, medical centers, and industrial parks.

At a Glance

- One panic button input for emergency intercom;
- Two-way audio communication over IP networks with Echo Cancel feature;
- PoE (IEEE802.3af, Power-over-Ethernet);
- Camera Resolution of 3M pixels;(E21V only)
- MPEG-4/MJPEG compression; (E21V only)
- Complies with SIP standard for easy integration in every SIP capable PBXes: CUCM, Avaya, Asterisk, Digium, etc;



E21A

E21V

Physical & Power

- Body material: 316 grade stainless steel
- Camera: 3M pixels (E21V only)
- Button: 1 panic button; 1 reset button (on board)
- Microphone: 1 integrated microphone, IP67
- Speaker: 2W, IP66
- Input Relay: 2 input relays for alarm
- Output Relay: 2 output relays for door opener
- Call Indication: 1 RGB LED (colors: red, green, blue)
- 12V DC input
- Power consumption: less than 12W
- Water-proof & Dust-proof: IP65
- Installation: Flush-mounted

Fit in Clipsal 164/4 back box

- Dimension: PCB - 74x140mm

With flush mount kit - 210x120x61mm

SIP Endpoint

- SIP v1(RFC2543), SIP v2(RFC3261)
- Audio codecs: G.711a, G.711μ, G.722, G.729
- Video codecs: MPEG-4/MJEG (E21V only)
- Speech Quality: 7kHz Audio
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator

Video (E21V only)

- Resolution: up to 1080p
- Compatible to 3rd-Party-Video components, e.g. NVRs

Phone Features

- Web support multi-language
- Auto-answer
- Volume control
- Direct IP call without SIP proxy
- Auto-Provision

Networking

- 2x10/100 Mbps Ethernet ports
- Security: Password Protection, IP address filtering, SIP over TLS, HTTPS encryption, user access log
- Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

Certification

- Complied with CE & FCC

Target Groups

- Education: universities, campuses, schools
- Logistics & Transportation: airports, parking lots
- Healthcare: hospitals, laboratories
- Industries: Manufacturing & Production, Energy, Metal & Mining, Chemicals