Akuvox

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)**
- **H.264, 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: 1W, 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 - 130x65mm
             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: H.264, MPEG-4 & MJPEG (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

About Akuvox

Akuvox is a leading provider of HD IP Phone and Video Phone for SME, Enterprises and Carriers globally. With experienced R&D team in the field of VoIP and world-class STAR-NET's manufacturing facility, Akuvox produces competitive high quality products. Akuvox provides excellent customer service with powerful technical support and partners all over the world. Our products have been deployed in more than 50 countries and well received by the customers.

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