

Perfect Doorphone choice for daily life

The security that comes with being able to control who comes into your building along with the ability to verbally and visually confirm their identity is immeasurable. Akuvox's Video Doorphone E13S alerts you when the bell is rung and lets you see and speak with visitors from your smartphone, from anywhere.



At a Glance

- Single button for outdoor environment;
- Linux operation system
- Wide-angle camera: 114° (H), 58° (V);
- Two-way audio communication over IP networks with Echo Cancel feature;
- Complies with SIP & ONVIF;
- In-wall / On-wall Installation;

Physical & Power

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|--|--|
| • Body Material: Plastic | • Ethernet port: RJ45, 10/100Mbps adaptive |
| • Camera: 2M pixels, automatic lighting | • Tamper Alarm: Support |
| • Button: 1 call button | • 802.3af Power-over-Ethernet |
| • Wiegand port: 1ch input/output(selectable) | • 12V DC connector (if not using PoE) |
| • RF reader: 13.56MHz & NFC (only Android) | • IP Rating: IP65 |
| • Light sensor: 1 | • Installation: In-Wall or On-Wall |
| • Relays out: 1 | • Dimension (HxWxD): 160x86x25mm |
| • Inputs: 2 | • Working Humidity: 10~90% |
| • Microphone: 1 | • Working Temperature: -40°C ~ +60°C |
| • Speaker: 1 | • Storage Temperature: -40°C ~ +70°C |

Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ
- Wideband audio codec: G.722
- DTMF: In-band, out-of-band DTMF (RFC2833), SIP Info
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator

Video

- Sensor: 1/2.8", CMOS
- Pixels: CIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video resolution: up to 1920x1080
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 114°(H) / 58°(V)
- IR LEDs for picture lighting during dark hours
- Compatible to 3rd party video components, e.g. NVRs

Networking and Protocol

- Protocols support: IPv4, HTTP, HTTPS, FTP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

Door Entry Feature

- Relays controlled individually by DTMF tones
- Camera permanently operational
- Auto-night mode with IR LED illumination
- White balance: auto
- Minimum illumination: 0.1LUX

Capacity

- User: 5,000
- Card: 25,000

Card Type

- Mifare card
- Felica card

Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Web-based packet dump
- Configuration backup / restore
- Entry log export
- Access table export / import
- Firmware upgrade
- System logs (include door access logs)