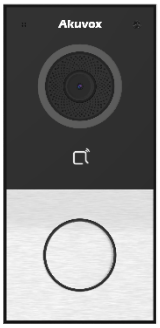
Perfect Doorphone choice for daily life

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 E12S 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: 123º (H), 69º (V);**
- **Two-way audio communication over IP networks with Echo Cancel feature;**
- **Surface-mounted;**
- **Complies with SIP & ONVIF;**

Physical & Power

- Body Material: Plastic
- Camera: 2M pixels, automatic lighting
- Button: 1 call button
- Wiegand port: 1ch input/output(selectable)
- RF reader: 13.56MHz & NFC (only Android)
- Light sensor: Support
- White Light LED: Support
- Relays out: 1
- Inputs: 2
- TF card slot: 1
- Microphone: 1
- Speaker: 1
- BLE: Support BT5.0
- Ethernet port: RJ45, 10/100Mbps adaptive
- Tamper Alarm: Support
- 802.3af Power-over-Ethernet
- 12V DC connector（if not using PoE）
- IP Rating: IP65
- Installation: Wall-mounted
- Dimension (HxWxD): 146x70x23mm
- Working Humidity: 10~90%
- Working Temperature: -30°C ~ +60°C
- Storage Temperature: -40°C ~ +70°C

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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: 1/2.7", CMOS
- Pixels: CIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video resolution: up to 1920x1080
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 123°(H) / 69°(V)
- 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 LED illumination
- White balance: auto
- Minimum illumination: 0.1LUX

Capacity

- User: 1,000
- Card: 5,000

Card Type

- Mifare card
- DesFire card（EV1/EV2/EV3）

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)

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