

***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***

- Real-time 2-way talk;
- Live camera viewing;
- Cloud or local based storage;
- Rated for outdoor use;
- Mobile App compatible;
- Integrated with any SIP device;

**Physical & Power**

- Body Material: Plastic
- Camera: 2M pixels, automatic lighting
- Button: 1 call button with backlight
- Wiegand port: Support
- RF card reader: 13.56MHz
- Light sensor: 1
- Relays out: 1
- Inputs: 2
- Micro SD card slot: 1
- Microphone: -36dB
- Speaker: 8Ω / 1.5W
- Ethernet port: RJ45, 10/100Mbps adaptive
- BLE: Yes
- Vandal alarm: Yes
- 802.3af Power-over-Ethernet
- 12V DC connector (if not using PoE)
- Power: 12V / 1A
- Water-proof & Dust-proof: IP65
- Installation: Wall-mounted
- Size: 146x70x23mm
- Working Humidity: 10~90%
- Working Temperature: -40°C ~ +60°C
- Storage Temperature: -40°C ~ +70°C

**Akuvox**  
Open A Smart World

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## Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711 $\mu$ , G.729
- Broadband 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, QCIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264, H.265
- Video resolution: up to 1920x1080p
- Max. image transfer rate: 1080p – 25fps
- Viewing angle: 123°(H) / 69°(V)
- White LEDs for picture lighting during dark hours  
with internal light sensor

## 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

## Networking & Protocol

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

## Deployment & Maintenance

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

## Application Scenario

- Apartment/flat intercom with door access control
- Remote site entry over Internet