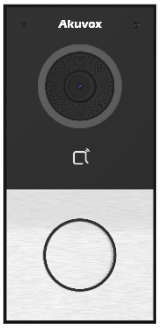
Perfect Doorphone choice for daily life

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

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)

Premium touch screen for your home



The Akuvox S562 multifunctional communicator, with a Linux operating system, provides audio and video communication with door phones via SIP 2.0 protocol. It delivers the ultimate touch screen experience in an unobtrusive, space-saving design featuring a brilliant 7-inch capacitive touch screen display.

At a Glance

- **Ultra-clear, stylish appearance;**
- **Linux OS;**
- **7-inch capacitive touch screen with energy saving mode;**
- **Two-way audio communication with other units in the network;**
- **Powered by PoE or external source;**
- **Support US or European electrical wall box mounting;**
- **Complies with SIP standard for easy integration in every SIP capable PBXes;**

Physical & Power

- Front Panel: Plastic
- RAM / ROM: 128MB / 128MB
- Display: 7-inch IPS LCD
- Screen: 7-inch capacitive touch screen
- RS485 Port: 1
- Relay Out: 1
- Bell In: 1
- Alarm Inputs: 8
- Microphone: 1
- Speaker: 1
- Ethernet Ports: 2xRJ45, 10/100Mbps adaptive
- PoE: 802.3af Power-over-Ethernet
- Power: 12V DC Connector (If Not Using PoE)
- PoE Standby Power: ≤5W
- PoE Full Load Power: ≤9W
- DC 12V Standby Power: ≤5W
- DC 12V Full Load Power: ≤9W
- Installation: Wall-mounted & Desktop
- Dimension: 216.4x118.8x21.7mm
- Working Humidity: 10~90%
- Working Temperature: -10°C ~ +45°C
- Storage Temperature: -20°C ~ +70°C

Touch Screen Display

- Display Mode: Normally Black, Transmissive
- LCD Size: 7-inch (Diagonal)
- Resolution: 1024x600
- Contrast Ratio: 800:1
- Luminance: 300 nits
- Viewing Angle: 85° Left, 85° Right, 85° Upper, 85° Lower
- Touch Screen: Projected Capacitive

Audio

- SIP: SIP v1 (RFC 2543) & SIP v2 (RFC 3261)
- Narrowband Audio Codec: PCMU, PCMA, G.729
- Broadband Audio Codec: G.722
- DTMF: Out-of-Band (RFC 2833), SIP INFO
- Echo Cancellation
- Voice Activity Detection
- Comfort Noise Generator
- Automatic Gain Control

Video

- Video Codec: H.264

Networking

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

Deployment & Maintenance

- Auto-Provisioning
- Web Management Portal
- Web-based Packet Capture
- Configuration Backup / Restore
- Firmware Upgrade
- System Logs

Application Scenario

- Villas
- Apartment Complexes
- Home Automation Systems
- Modern Interiors