

Perfect Doorphone choice for daily life

Akuvox S532 BIM is a video door phone that incorporates a wide-angle camera to provide comprehensive visual coverage. It holds notable IP and IK ratings, ensuring durability and security for the building. Its integrated unique functionality facilitates keyless access for added convenience. Enhance your building's safety with the Akuvox S532 BIM, where security and simplicity converge.

At a Glance

- Vandal resistant body, with numeric keypad;
- Linux operation system;
- Wide-angle camera: 130° (H), 90° (V);
- Two-way audio communication over IP networks with Echo Cancel feature;
- Multi-way access feature including: Card, PIN, & BLE;
- Flush-mounted & wall-mounted;
- Complies with SIP & ONVIF;



Physical & Power

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| • Front panel: Aluminum | • Microphone: 1 |
| • Camera: 2M pixels, automatic lighting | • Speaker: 1 |
| • Display: 2.8 Inch | • TF card slot: 1 |
| • Numeric keypad with extra buttons | • Reset: Support |
| • Light sensor: Support | • Tamper Alarm: Support |
| • Motion sensor: Support | • Ethernet port: RJ45, 10/100Mbps adaptive |
| • Wiegand port: Support | • 802.3at Power-over-Ethernet |
| • RS485 port: Support | • IP Rating: IP66 |
| • Line out: Support | • IK Rating: IK08 |
| • BLE: Support | • Installation: Flush-mounted & Wall-mounted |
| • RF card reader: 13.56MHz & 125kHz, NFC | • Size: 310x106x37.8mm |
| • Relays out: 2 | • Working Humidity: 10~90% |
| • Inputs: 4 | • Working Temperature: -40°C ~ +60°C |
| • Induction Loop Amplifier: Support | • Storage Temperature: -40°C ~ +70°C |

Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ
- 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: 1/2.8", CMOS
- Pixels: CIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video resolution: up to 1920x1080p
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 130°(H) / 90°(V)
- High intensity IR LEDs for picture lighting during dark hours with internal light sensor
- Compatible to 3rd-Party-Video components, e.g. NVRs

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, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

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)

Application Scenario

- Office door phone with on-site or hosted IP-PBX
- Remote site entry over Internet
- Apartment/flat intercom with door access control