

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 X912S enables you to easily monitor an entrance door or gate and gives you the peace of mind knowing that your facility is more secure.



At a Glance

- Vandal resistant body;
- Multi-way access feature including: Face ID, Card, PIN, BLE & QR code;
- PoE+ (IEEE802.3at, Power-over-Ethernet);
- Two-way audio communication over IP networks with Echo Cancel feature;
- Complies with SIP standard for easy integration in every SIP capable PBXes;
- Complies with ONVIF standard for easy integration with any network surveillance system;

Physical & Power

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| • Front panel: Stainless steel | • Microphone: -42dB |
| • Display: 4 Inch, color TFT LCD, touchable | • Speaker: 8Ω / 2W |
| • Camera: 2M pixels | • Power out: 12V/1A (Max.) |
| • Numeric keypad | • Ethernet port: RJ45, 10/100Mbps adaptive |
| • Gesture detection sensor: Support | • 802.3at Power-over-Ethernet |
| • Wiegand port: Support | • 12V DC connector (if not using PoE+) |
| • RS485 port: Support | • Water-proof & Dust-proof: IP65 |
| • RF card reader: 13.56MHz & 125kHz, NFC | • Installation: Wall-mounted |
| • Relays out: 2 | • Dimension: 234x94.5x34mm |
| • Inputs: 3 | • Working Humidity: 10~90% |
| • BLE: Support | • Working Temperature: -20°C ~ +60°C |
| • Line out: 1 | • Storage Temperature: -40°C ~ +70°C |

Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ, 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: 1/2.8", CMOS for main camera
- Pixels: CIF, QCIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video technology: HDR
- Video resolution: up to 1920x1080p
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 125°(H) / 65°(V)
- Compatible to 3rd-Party-Video components, e.g. NVRs

Networking and Protocol

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

Door Entry Feature

- Relays controlled individually by DTMF tones
- Multi-way Unlock: Face, IC/ID Card, PIN and BLE
- Camera permanently operational
- White balance: auto
- Minimum illumination: 0.1LUX

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

- Provides resident / visitor access control for buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings