

***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**

- Front panel: Stainless steel
- Display: 4 Inch, color TFT LCD, touchable
- Camera: 2M pixels
- Numeric keypad
- Gesture detection sensor: Support
- Wiegand port: Support
- RS485 port: Support
- RF card reader: 13.56MHz & 125kHz, NFC
- Relays out: 2
- Inputs: 3
- BLE: Support
- Line out: 1
- Microphone: -42dB
- Speaker: 8Ω / 2W
- Power out: 12V/1A (Max.)
- Ethernet port: RJ45, 10/100Mbps adaptive
- 802.3at Power-over-Ethernet
- 12V DC connector (if not using PoE+)
- Water-proof & Dust-proof: IP65
- Installation: Wall-mounted
- Dimension: 234x94x34mm
- Working Humidity: 10~90%
- Working Temperature: -20°C ~ +60°C
- Storage Temperature: -40°C ~ +70°C

## 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: 1/2.8", 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 3<sup>rd</sup>-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