

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 X912K 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, with 4inch touchscreen & physical keypad;
- Linux operation system;
- Wide-angle camera: 125° (H), 65° (V);
- Two-way audio communication over IP networks with Echo Cancel feature;
- Multi-way access feature including: Face, EM/Mifare Card, PIN, BLE & QR code;
- Flush-mounted & surface-mounted;
- Complies with SIP & ONVIF;



Physical & Power

- | | |
|--|---|
| • Front panel: Aluminum | • Microphone: 2 |
| • Display: 4 Inch, color TFT LCD, touchable | • Speaker: 1 |
| • Camera: 2M pixels | • Power out: 12V/1A (Max.) |
| • Button: Physical numeric keypad | • Ethernet port: RJ45, 10/100Mbps adaptive |
| • Reset: 1 | • 802.3at Power-over-Ethernet |
| • Wiegand port: 1ch input/output(selectable) | • Power: 12V DC connector (if not using PoE+) |
| • RS485 port: Support | • IP Rating: IP65 |
| • RF reader: 13.56MHz&125kHz, NFC (only Android) | • IK Rating: IK08 |
| • Line out: Support | • Installation: Wall-mounted & Flush-mounted |
| • Relays out: 2 | • Dimension (HxWxD): 234x94.5x34mm |
| • Inputs: 3 | • Working Humidity: 10~90% |
| • BLE: Support BT5.0 | • Working Temperature: -20°C ~ +60°C |
| • Tamper Alarm: 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 for main camera
- Pixels: CIF, QCIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video technology: HDR
- Video resolution: up to 1920x1080
- 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, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

Door Entry Feature

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

Capacity

- User: 5,000
- Face Templates: 5,000
- Card: 25,000
- PIN: 5,000

Card Type

- EM card
- 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)