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;**

Physical & Power

- Front panel: Aluminum
- Display: 4 Inch, color TFT LCD, touchable,480×480
- Main Camera: 2M pixels
- Auxiliary Camera： 2M pixels, automatic lighting
- Button: Physical numeric keypad
- Reset: 1
- Wiegand port: 1ch input/output(selectable)
- RS485 port: Support
- RF reader: 13.56MHz&125kHz, NFC (only Android)
- Line out: Support
- Relays out: 2
- Inputs: 3
- BLE： Support BT5.0
- Tamper Alarm: Support
- Infrared (IR) LED: 1
- Microphone: 2
- Speaker: 1
- Power out: 12V/1A （Max.）
- Ethernet port: RJ45, 10/100Mbps adaptive
- 802.3at Power-over-Ethernet
- Power: 12V DC connector (if not using PoE+)
- IP Rating: IP65
- IK Rating: IK08
- Installation: Wall-mounted & Flush-mounted
- Dimension (HxWxD): 233.5x94x34mm
- Working Humidity: 10~90%
- Working Temperature: -20°C ~ +60°C
- Storage Temperature: -40°C ~ +70°C

Akuvox
Open A Smart World
10/F, No.56 Guanri Road, Software Park II，Xiamen 361009, China
Tel: +86-592-2133061 Ext: 7694 Fax: +86-592-2133061
Email: sales@akuvox.com Web: www.akuvox.com

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
- Face Recognition Speed: < 200ms
- Face Recognition Accuracy: 99.7%

Capacity

- User: 20,000
- Contact: 5,000
- Card: 100,000
- PIN: 20,000
- Face Templates: 20,000

Card Type

- EM card
- Mifare card
- DesFire card（EV1/EV2/EV3）

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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)

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