Akuvox X910S Datasheet

### 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 X910S not only enables you to easily monitor an entrance door or gate but also features a package detection function, allowing you to be alerted when a package is left at your doorstep. This gives you the peace of mind knowing that your facility is more secure and your deliveries are monitored.



#### At a Glance

- Single speed-dial button with blue backlight;
- Linux operation system;
- Wide-angle of main camera: 150° (H), 116° (V);
- Two-way audio communication over IP networks with Echo Cancellation & Noise suppression;
- Package Detection & QR Code Scanning;
- Complies with SIP & ONVIF;

## Physical & Power

- Front panel: Aluminum
- Main Camera: 5M pixels, automatic lighting
- Auxiliary Camera: 2M pixels, automatic lighting
- Button: 1 call button
- Light sensor: Support
- Motion sensor: Support
- Wiegand port: 1ch input/output(selectable)
- RS485 port: Support
- RF card reader: 13.56MHz, NFC (only Android)
- Relays out: 2
- Inputs: 2

- Microphone: 2
- Speaker: 1
- BLE: Support BT5.0
- Tamper alarm: Support
- Ethernet port: RJ45, 10/100Mbps adaptive
- 802.3at Power-over-Ethernet
- IP Rating: IP66
- IK Rating: IK08
- Dimension (HxWxD): 192x70x27 mm
- Installation: Wall-mounted
- Working Humidity: 10~90%
- Working Temperature: -40°C ~ +55°C
- Storage Temperature: -40°C ~ +70°C

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### Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711µ
- Wideband audio codec: G.722
- DTMF: In-band, out-of-band DTMF (RFC2833),
  SIP Info
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator

### Video

- Sensor: 1/2.78", CMOS
- Pixels: CIF, VGA, 4CIF, 720p, 1080p, 2K
- Video codec: H.264
- Video resolution: up to 2592\*1944
- Max. image transfer rate: 2K pixels 30fps
- Viewing angle: 150°(H) / 116°(V)
- High intensity IR LEDs for picture lighting during dark hours with internal light sensor
- Compatible to 3<sup>rd</sup> 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: Mifare Card, QR and BLE
- Camera permanently operational
- White balance: auto
- Minimum illumination: 0.1LUX

## Capacity

- User: 20,000
- Card: 100,000

## Card Type

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

# 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)

