Akuvox X915S Datasheet

#### Perfect choice for Access Control

Akuvox's X915S is designed to provide a visually stunning and intuitive user-experience. It brings a number of innovative new features to provide a fully customizable solution for occupant and visitor access control in condominiums, apartment buildings, office buildings, gated communities and industrial buildings.

#### At a Glance

- Vandal resistant body, with 8inch touchscreen;
- Android operation system;
- Wide-angle camera: 120° (H), 67° (V);
- Two-way audio communication over IP networks with Echo Cancel feature;
- Multi-way access feature including: Face, Card, PIN, BLE & QR code;
- Flush-mounted & surface-mounted;
- Complies with SIP & ONVIF;



• Front Panel: 316 grade stainless steel

• Display: 8 Inch IPS LCD

• Main Camera: 5M pixels, with starlight

• Light Sensor: Support

• Motion Sensor: Support

• Wiegand Port: Support

• RS485 Port: Support

• Line Out: Support

• RF Card Reader: 13.56MHz & 125kHz, NFC

• Relays Out: 3

• Inputs: 3

• BLE: Support

• Microphone: 2

• Speaker: 2

• Tamper Alarm: Support

• Reset: 1

• Ethernet port: 1xRJ45, 10/100Mbps adaptive

• 802.3at Power-over-Ethernet

• IP Rating: IP66

• IK Rating: IK10

• Installation: Flush-mounted & Wall-mounted

• Size: 350x130x37.9mm

Working Humidity: 10~90%

• Working Temperature: -40°C ~ +60°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: 1/2.7", 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: 120°(H) / 67°(V)
- Compatible to 3<sup>rd</sup>-Party-Video components,
  e.g. NVRs

# Networking & Protocol

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

### Door Entry Feature

- Android OS for any 3<sup>rd</sup> party software or customization
- Relays controlled individually by DTMF tones
- Multi-way Unlock: Face, Card, PIN, BLE & QR code
- Camera permanently operational
- Auto-night mode with LED illumination
- 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

