

**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), 64° (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**

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| <ul style="list-style-type: none"> <li>• Front Panel: 316 grade stainless steel</li> <li>• Display: 8 Inch IPS LCD, 800x1280</li> <li>• Main Camera: 5M pixels, with starlight</li> <li>• Auxiliary Camera: 2M pixels, automatic lighting</li> <li>• Light Sensor: Support</li> <li>• Motion Sensor: Support</li> <li>• Wiegand Port: Support</li> <li>• RS485 Port: Support</li> <li>• Line Out: Support</li> <li>• RF Reader: 13.56MHz&amp;125kHz,NFC(only Android)</li> <li>• Relays Out: 3</li> <li>• Inputs: 3</li> <li>• Microphone:2</li> <li>• BLE: Support BT5.0</li> </ul> | <ul style="list-style-type: none"> <li>• Speaker: 2</li> <li>• Infrared (IR) LED: Support</li> <li>• White Light LED: Support</li> <li>• Tamper Alarm: Support</li> <li>• Reset: 1</li> <li>• Ethernet port: 1xRJ45, 10/100Mbps adaptive</li> <li>• 802.3at Power-over-Ethernet</li> <li>• Power In: 24VDC/2.5A</li> <li>• IP/IK Rating: IP66/IK10</li> <li>• Installation: Flush-mounted &amp; Wall-mounted</li> <li>• Dimension (HxWxD): 350x130x37.9mm</li> <li>• Working Humidity: 10~90%</li> <li>• Working Temperature: -40°C ~ +60°C</li> <li>• Storage Temperature: -40°C ~ +70°C</li> </ul> |
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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) / 64°(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, 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:20,000
- Face Templates: 20,000
- Card: 100,000
- PIN: 20,000

## Card Type

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

## Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Configuration backup / restore
- Firmware upgrade
- System logs (include door access logs)