# Akuvox X915S HID iClass Version

**Datasheet**

## *Perfect choice for Access Control*

Akuvox's X915S HID iClass 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: 120º (H), 64º (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;**
- **Support HID iClass 13.56MHz Cards**

## Physical & Power

- Front Panel: 316 grade stainless steel
- Display: 8 Inch IPS LCD, 800x1280
- Main Camera: 5M pixels, with starlight
- Auxiliary Camera: 2M pixels, automatic lighting
- Light Sensor: Support
- Motion Sensor: Support
- Wiegand Port: Support
- RS485 Port: Support
- Line Out: Support
- 13.56MHz Card Reader Support:

ISO14443A, ISO14443B, ISO15693,

HID iClass, HID SEOS

- Relays Out: 3
- Inputs: 3
- BLE: Support BT5.0
- Microphone: 2
- Speaker: 2
- Infrared (IR) LED: Support
- White Light LED: Support
- Tamper Alarm: Support
- Reset: 1
- Ethernet port: 1xRJ45, 10/100Mbps adaptive
- 802.3af Power-over-Ethernet+
- IP/IK Rating: IP66/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) / 64°(V)
- Compatible to 3rd-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 3rd 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
- Face Recognition Speed:<200ms
- Face Recognition Accuracy:99.7%

## 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

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