

## Perfect choice for Access Control

Akuvox's X916S 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

- Main camera features a built-in HDR mode to tackle a variety of high-contrast scenes;
- Intuitive interface with color touch display for superior resident and visitor usability;
- 13" fully-color touch display provides ultra-wide viewing angles;
- Presents information and user navigation options unique to your business;
- Supports SIP to provide reliable two-way voice & one-way video communication;
- Complies with ONVIF standard for easy integration with any network surveillance system;

## Physical & Power

- |                                          |                                                   |
|------------------------------------------|---------------------------------------------------|
| • Front Panel: 316 grade stainless steel | • HDMI Interface: 1                               |
| • RAM / ROM: 2GB / 16GB                  | • TF Card Slot: 1                                 |
| • Display: 13 Inch IPS LCD               | • Microphone: 2, -42dB                            |
| • Main Camera: 2M pixels, with starlight | • Speaker: 2, 8Ω / 2W                             |
| • Auxiliary Camera 1: 2M pixels          | • Power out: 12V / 500mA                          |
| • Auxiliary Camera 2: 0.3M pixels        | • Ethernet port: 2xRJ45, 10/100/1000Mbps adaptive |
| • Light sensor: Support                  | • IEEE802.3at PoE+                                |
| • Infrared sensor: Support               | • 12~24V DC connector (if not using PoE+)         |
| • Wiegand port: Support                  | • Water-proof & Dust-proof: IP65                  |
| • RS485 port: Support                    | • IK Rating: IK07                                 |
| • RF card reader: 13.56MHz & 125kHz      | • Installation: Flush-mounted & Wall-mounted      |
| • Relays out: 4                          | • Flush-mounted DIM: 383.9x339.15x63.7mm          |
| • Inputs: 4                              | • Wall-mounted DIM: 383.9x339.15x48.95mm          |
| • Reset button: 1                        | • Working Humidity: 10~90%                        |
| • USB Interface: 2                       | • Working Temperature: -20°C ~ +55°C              |
|                                          | • Storage Temperature: -40°C ~ +70°C              |

## Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ, G.729
- 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 1920x1080p
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 115°(H) / 63°(V)
- Compatible to 3<sup>rd</sup>-Party-Video components,  
e.g. NVRs

## Door Entry Feature

- Relays controlled individually by DTMF tones
- Camera permanently operational
- Auto-night mode with LED illumination
- White balance: auto
- Minimum illumination: 0.1LUX

## Networking & Protocol

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

## 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