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
- RAM / ROM: 2GB / 16GB
- Display: 13 Inch IPS LCD
- Main Camera: 2M pixels, with starlight
- Auxiliary Camera 1: 2M pixels
- Auxiliary Camera 2: 0.3M pixels
- Light sensor: Support
- Infrared sensor: Support
- Wiegand port: Support
- RS485 port: Support
- RF card reader: 13.56MHz & 125kHz
- Relays out: 4
- Inputs: 4
- Reset button: 1

- USB Interface: 2
- HDMI Interface: 1
- TF Card Slot: 1
- Microphone: 2, -42dB
- Speaker: 2, 8Ω / 2W
- Power out: 12V / 500mA
- Ethernet port: 2xRJ45, 10/100/1000Mbps adaptive
- 12~24V DC connector
- Water-proof & Dust-proof: IP65
- Installation: Flush-mounted & Wall-mounted
- Flush-mounted DIM: 383.9x339.15x63.7mm
- Wall-mounted DIM: 383.9x339.15x48.95mm
- Working Humidity: 10~90%
- Working Temperature: -20°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, 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 3rd-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