IntercomX916 data sheet

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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;

We don't make the intercoms
We make them better.

We work with your engineers to seamlessly integrate with your technology.

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

IEEE802.3at PoE+

12~24V DC connector（if not using PoE+）

Water-proof & Dust-proof: IP65

IK Rating: IK07

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

Networking & Protocols

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

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

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)

Aplication Scenario

Provides resident / visitor access control for
buildings such as condominiums, apartment
buildings, office buildings, gated communities
and industrial buildings

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