

Aurora AINS-DS07T Intercom Systems

7" Touchscreen (Android) Door phone

The AINS-DS07T Video Doorphone enhances building security by giving you full control over visitor access, along with real-time audio and video verification. It allows you to conveniently monitor entrances such as doors or gates, ensuring only authorized individuals are granted access. With its reliable performance and intuitive operation, it provides increased safety and peace of mind for your property.



SPECIFICATIONS

Display

- Display: 7 Inch IPS LCD
- Screen: 7 Inch capacitive touch screen

Video

- Sensor: 1/2.8", CMOS
- Pixels: CIF, QCIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video resolution: up to 1920x1080
- Max. image transfer rate: 1080p - 25fps
- Viewing angle: 105°(H) / 55°(V)
- High intensity IR LEDs for picture lighting during dark hours with internal light sensor
- White LEDs for QR code scanning
- Compatible to 3rd-Party-Video components (ONVIF)

Physical

- Front panel: Aluminum
- Installation: Flush-mounted & Wall-mounted
- Dimension (HxWxD): 324x130x27mm
- Working Humidity: 10~90%
- Working Temperature: -20°C ~ +55°C
- Storage Temperature: -40°C ~ +70°C

Audio

Two-way audio communication over IP networks with Echo Cancel feature;

- Microphone: 1
- Speaker: 1
- 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

Interface

- RS485 port: Support, with OSDP
- Relays out: 3
- Inputs: 3
- Ethernet port: RJ45, 10/100Mbps adaptive
- Wiegand port: 1ch input/output(selectable)
- RF reader: 13.56MHz&125kHz, NFC (only Android)

FEATURES

Door Entry Feature

- Relays controlled individually by DTMF tones
- Camera permanently operational
- White balance: auto
- Minimum illumination: 0.1LUX

Access

- Card:
 - EM
 - Mifare
 - DesFire (EV1/EV2/EV3)
 - Felica
- PIN
- QR code

Capacity

- User: 20,000
- Card: 100,000
- PIN: 20,000

Sensor

- Light sensor: Support
- Motion sensor: Support

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)

Protection

- IP Rating: IP65
- IK Rating: IK06

Networking and Protocol

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

Power

- 802.3at Power-over-Ethernet

Other

- Tamper Alarm: Support

ACCESSORIES

Surface Mounted: AINA-DS07-S

Flush Mounted: AINA-DS07-F