

Aurora AIC-AD8V-LA Dome Network Camera



Outdoor 8MP Varifocal Dome with I-IR

- ▶ Exceptional image in 8 MP
- ▶ Perimeter guard included : line crossing, Intrusion, Entrance & Region Detection
- ▶ Classifies humans and vehicles to decrease false alarms
- ▶ Face Recognition
- ▶ Advance People counter
- ▶ Aurora Light and Up to 120 dB Optical WDR (Wide Dynamic Range)
- ▶ I-IR up to 40m IR distance



SPECIFICATIONS

CAMERA

Image Sensor

- 1/2.8", progressive scan, CMOS

Lens

- 2.8-12mm, F 1.6, AF, Motorize lens, Fixed Iris
- Horizontal field of view: 107.4°~29.2°
- Vertical field of view: 54.2°~16.3°
- Diameter field of view: 111.0°~33.1°

Day / Night

- IR-cut filter with auto switch (ICR)

Minimum Illumination

- Color: 0.003 Lux, B/W: 0 Lux : F 1.6

Shutter Time

- Auto/Manual, 1 ~ 1/100000s

VIDEO

Video Compression

- H.265, H.264, MJPEG

Resolutions

- 3840*2160 , 8MP

Image Settings

- White Balance, Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser, Intelligent IR (I-IR), Flip, Defog, HLC, BLC, Corridor mode, Dewarping, WDR 120dB, Privacy mask Up to 4 areas, up to 8 Overlay

Video Streaming

- Triple streams

Frame Rate

- M-Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps
- Sub-Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps
- 3rd-Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps

AUDIO

Audio Streaming

- Two-way

Audio IN/OUT

- 1/1

Audio Compression

- G.711

NETWORK

Security

- Password protection, strong password, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF

Compatible Integration

- ONVIF (Profile S, Profile G, Profile T), API, SDK

Supported Protocols

- IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH

SYSTEM INTEGRATION

Analytics

- Aurora perimeter guard included : line crossing, Intrusion, Entrance & Region Detection, Video metadata, Face Detection, Aurora advance People counter

Events

- Motion detection, Audio detection, Tampering Alarm, Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

GENERAL

Protection Certificate

- IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013), IK10 (IEC 62262:2002)

Power

- DC12V±25%, PoE+ (IEEE802.3 at), Power consumption: Max 9.0W

Connectors

- Audio I/O: 1/1, Alarm I/O: 1/1, Network: 1* RJ45, 10M/100M Base-TX Ethernet, 1* Built-in microphone
- Power: Ø 5.5mm coaxial power plug

Storage

- Support : Micro SD, up to 256 GB, ANR, NAS (NFS)

Operating Conditions

- -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

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Housing Material

- Metal

Approvals

- CE-EMC (EN 55032:2015+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; EN 61000-3-3:2013)
- Safety: IEC 62368-1; EN 62368-1; UL 62368-1
- CE-ROHS (2011/65/EU; (EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)

Dimensions (Ø * H)

- Ø 148.0 * 111.4mm

Weight

- 0.97kg

Included Accessories

- User manual, 1 Sets Screws; HEX key; Drilling template; Bracket adapter; Plug, ...

Video Management Software

- AuroraStation, AuroraLive, AuroraView

Warranty

- Aurora 3-year warranty, Check www.Auroratec.ca/warranty