

Aurora AIC-PB8V-LA Bullet Network Camera



High Quality Image with 8MP Varifocal Bullet

- ▶ Great image in 8MP
- ▶ 3840 × 2160@30 fps
- ▶ Perimeter guard: line crossing, Intrusion, Entrance & Exit Detection , Classified Humans and Vehicles to decrease fault alarms
- ▶ 24 Hours full-color images
- ▶ Up to 130 dB True WDR (Wide Dynamic Range) - Scene Balance
- ▶ I-IR up to 40m IR distance, White light up to 40m



SPECIFICATIONS

CAMERA

Image Sensor

- 1/1.8", CMOS

Minimum Illumination

- Color: 0.0005 Lux (F1.2, AGC ON)

Shutter Time

- Auto/Manual, 1 ~ 1/100000s

Day / Night

- IR-cut filter with auto switch (ICR)

Lens

- Focal Length: 2.8 to 12mm
- Horizontal field of view: 111.5° to 54.1°
- Vertical field of view: 60.2° to 30.6°
- Diameter field of view: 128.7° to 61.9°

Illuminator

- Illumination Distance (IR): 40 m (131.2 ft.)
- Illumination Distance (Warm Light): 40 m (131.2 ft.)

VIDEO

Video Compression

- Ultra 265, H.265, H.264, MJPEG

Resolution

- 8 MP

Video Streaming

- Triple Streams

Image Settings

- White Balance, Intelligent IR(I-IR), Flip, 2D/3D DNR, Defog, HLC, BLC, WDR 130dB, Scene Balance, Privacy mask Up to 4 areas, Overlay up to 8, ROI

Frame Rate

- M_Stream: 8 MP (3840 × 2160), max. 30 fps; 5 MP (3072 × 1728), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps
- Sub_Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps
- Third_Stream: D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps;

AUDIO

Audio Streaming

- Two-way Audio
 - Built-in dual-mic
 - Built-in Speaker

Audio Compression

- G.711U, G.711A

Audio IN/OUT

- 1/1

NETWORK

Supported Protocols

- IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH

Compatible Integration

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

SYSTEM INTEGRATION

Analytics

- Aurora Perimeter guard included: line crossing, Intrusion, Entrance & Exit Detection (Classified Humans and Vehicles to decrease fault alarms), People Counting

Events

- Motion detection, Advance Motion Detection, Tampering alarm, Audio detection, Object removed, Object Left, Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication, Alarm input, Alarm output

GENERAL

Protection Certificate

- IP67 (IEC 60529)
- IK10 (IEC 62262)
- NEMA 4X
- Surge Protection

Power

- DC 12 V±25%, PoE (IEEE 802.3af)
- Power Consumption: Max. 7.0 W
- Power Interface: Ø5.5 mm coaxial power plug

Connectors

- Alarm I/O: 1/1
- Network: 1 × RJ45 10 M/100 M Base-TX Ethernet

Storage

- Edge Storage: Micro SD, up to 512 GB
- Network Storage: ANR, NAS (NFS)

Operating Conditions

- -40 °C to 60 °C (-40 °F to 140 °F),
Humidity: ≤ 95% RH (non-condensing)

Warranty

- Aurora 3-year warranty

Approvals

- EMC
 - CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130-4)
 - FCC (FCC 47 CFR part15 B)
- Safety
 - CE-LVD (EN 62368-1)
 - UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
- Environment
 - CE-RoHS (2011/65/EU ; (EU) 2015/863) ; WEEE (2012/19/EU)

Dimensions (L * W * H)

- 265.2mm × 95.2mm × 82.9mm (10.4" × 3.7" × 3.3")

Weight

- 0.86 kg (1.90 lb.)

Housing Material

- Metal + Plastic

Other feature

- Reset Button