

Aurora AIC-AP2Z-LA25 PTZ Dome Network



PTZ 1080P with 25X Optical Zoom

- ▶ 25X optical zoom in 1920*1080 P
- ▶ Perimeter guard included : line crossing, Intrusion, Entrance & Region Detection
- ▶ Advance Auto Tracking with Face Recognition
- ▶ Aurora Light and Up to 120 dB Optical
- ▶ I-IR up to 150m IR distance



SPECIFICATIONS

CAMERA

Image Sensor

- 1/2.8", progressive scan, CMOS

Lens

- 5 - 125mm, F 1.5, Auto Focus, Auto Iris, Motorized Zoom lens, 25X Optical Zoom
- Horizontal field of view: 54.3° ~ 2.6°
- Vertical field of view: 32.2° ~ 1.5°
- Diameter field of view: 66.8° ~ 3.1°

Day / Night

- IR-cut filter with auto switch (ICR)

Minimum Illumination

- Color: 0.001Lux, B/W: 0 Lux : F 1.5

Shutter Time

- Auto, 1 ~ 1/100000s

Pan/Tilt/Zoom

- pan:360° (endless), 2°/s ~ 75°/s, Preset speed: 180°/s
- Tilt: -15° ~ 90° (auto reverse), 2°/s ~ 75°/s, Preset speed: 80°/s
- Up to 1000 Preset position

VIDEO

Video Compression

- H.265, H.264, MJPEG

Resolutions

- 1920x1080, 2MP.

Frame Rate

- M-Stream: 2MP(1920*1080),Max 30fps
- Sub-Stream: 720P (1280*720), Max 30fps
- 3rd-Stream: D1 (720*576), Max 30fps

Image Settings

- White Balance, Digital noise reduction, Intelligent IR (I-IR), Flip, Defog, HLC, BLC,WDR 120dB, PTZ Image freeze Support, Privacy mask 24 areas, up to 8 Overlay

Video Streaming

- Triple streams

AUDIO

Audio Streaming

- Two-way

Audio IN/OUT

- 1 / 1

Audio Compression

- G.711U,G.711A

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

SYSTEM INTEGRATION

Analytics

- Aurora perimeter guard included : line crossing, Intrusion, Entrance & Region Detection, Face Detection

Events

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

GENERAL

Protection Certificate

- IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)

Power

- DC12V±10% , PoE+ (IEEE802.3 at),
Power consumption: Max 25W

Connectors

- Audio I/O: 1/1, Alarm I/O: 2/1, Serial Port: 1 RS485, Network: 1 * RJ45
- 10M/100M Base-TX Ethernet,
Power: Ø 5.5mm coaxial power plug

Storage

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

Operating Conditions

- -40°C ~ 65°C (-40°F ~ 149°F),
Humidity: ≤95% RH (non-condensing)

Storage Conditions

- -40°C ~ 70°C (-40°F ~ 158°F),
Humidity: ≤95% RH
(non-condensing)

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 55035:2017+A11:2020) FCC (FCC CFR 47 part 15 B, ANSI C63.4-2014)
- CE LVD (EN 62368-1:2014+A11:2017), CB (IEC 62368-1:2014)
- UL (UL 62368-1-14, 2nd Ed., Issue Date: 2014-12-01)
- CE-ROHS (2011/65/EU; (EU)2015/863)

Dimensions (Ø * H)

- Ø220 * 370mm

Weight

- 3.3kg

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