

CAM-IP3735W-AA-SI-Z-AI

5MP AI Full Color Motorized Lens IP Bullet



FEATURES

- 5MP, H.265, 24x7 full color
- 2.8-12mm Motorized Lens
- 0.002Lux@F1.0
- Smart Illumination
- License plate detection
- Face detection
- True WDR, 3DNR
- Micro SD up to 256G
- IP66, PoE, white

Specifications

| | |
|-----------------------------|--|
| Video | |
| Imaging Device | 1/2.7" |
| Effective Pixels | 5MP 2880 (H) x1620 (V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 2.8-12mm |
| Max. Aperture Ratio | F No. 1.2 |
| Angular Field of View | H: 112.6(W)-35.4(T)°, V: 58.5(W)-20.0(T)°, D: 138.0(W)-40.7(T)° |
| Min. Object Distance | 1.5m |
| Lens Type | Ø16.7 |
| Operational | |
| IR LED | 4 |
| WarmLight | 4 |
| IR Viewable Length | Up to 35m |
| WarmLight Viewable Length | Up to 35m |
| Type of complementary light | Default warm light, switchable infrared light |
| Camera Title | On/Off |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | WDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Image Setting | Full Color Mode/Day&Night Mode/Schedule |

| | |
|-----------------------------------|---|
| Gain Control | Auto |
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| On-Board Storage | Micro SD slot, up to 256GB |
| Alarm | 1 input, 1 output |
| Audio | 1 input (RCA), 1 output (RCA) |
| Hardware Reset | Yes |
| Smart Feature | PID,LCD,PD/VD,SOD,CC,CD,QD,Heat MAP,RSD,LPD,FD (detection) |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Resolution | Mainstream@30fps 5MP(2880x1620),4MP(2592x1520) 3MP(2304x1296),1080P(1920x1080) 720P(1280x720) Substeam@30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream@30fps VGA(640x480), QVGA (320x240) |
| Video Quality Ajustment | 256Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| IP | IPv6 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Application Programming Interface | ONVIF(Profile S/G/T) |
| Web Viewer | IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above |
| Environmental | |
| Operating Conditions | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Mechanical | |
| Material | Metal |
| Dimensions (HxWxD) | 240.9*86*84.7mm |
| Weight | 710g |