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