

4MP Network Star Light Bullet Camera



Functions:

- Up to 4 megapixel resolution
- Star Light illumination
- 4mm , Fixed Lens lens
- Approx. 80 meters Smart IR
- True Day/Night , 3D DNR, Dfog
- Wide Dynamic Rang (120 dB)
- Video Analytics AI – Deep learning
- Low Bit Rate / ROI /H265 Plus
- Audio/Alarm Support
- Built-in two Mic
- IP67 – IK10
- Surge Protection 4KV
- 3-axis Adjustment
- Onvif , API , RTSP , SDK Support
- Built-in Memory slot, up to 256GB
- 12V DC±10% & PoE(802.3af Class3)

MNA-BL4TWDLL-IFSM

4MP Network Star Light Bullet Camera

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.002 lux (F1.6,AGC ON) B/W : 0 lux
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>56dB
Audio Compression	G.711
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

Lens

Focal Length	4mm, Fixed lens
Angle of View	81°
Focus Mode	fixed
Iris	fixed

Image

Main Stream	4MP (2688*1520), Max 30fps;4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; ;
SUB & Third Stream	720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps
Back Light	BLC, WDR (120 db)
Image Compression	H.265 Plus/H265 / H264 / MJPEG
Audio Compression	G.711ulaw/G.711alaw
SVC	Support
ROI	Support 8 areas with adjustable levels
Protocols	IPv4, IPv6 ,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, 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
Standard	ONVIF (S,G,T), API , RTSP , SDK Support
Others	HLC,Dfog, Privacy Mask, 2D/3D DNR, Corridor Mode,Reset Key

System Integration

IR Range	Smart - Approx. 80 meters – Control by On/Off
Alarm I/O	Support 1/1 (IN/OUT)

General Function:

Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication,Advance Motion detection up to 4 seperated area

Video analytics (Deep Learning Technology) :

Linecrossing ,intrusion detection(Focus on human, vehicle and non-motor vehicle) ,Crowd detection, Object Left/Removal, Audio High/Low detection , Deep learning Face Detection(Face capture) Capture up to 40 faces in the same picture

Audio I/O	Built-in 2*Mic
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 256 GB edge recording
Network Storage	NAS/ANR
Number of Simultaneous Live View	Up to 30
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User

General

Power	12 V DC ± 10% , PoE (802.3af)
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Working Temperature / Humidity	-30 - +65, 90% or less
Protection Level	Surge Protection 4KV -IP67
Power Consumption	Max. 7W
Dimensions(mm)	206 × 74 × 74mm (8.1" × 2.9" × 2.9")
Standard	EN ,RCII Iran standard
Weight (approx.)	0.4 kg