

4MP Network Star Light Bullet Camera



Functions:

- Up to 4 megapixel resolution
- Star Light illumination
- 4mm , Fixed Lens lens
- Approx. 40 meters Smart IR
- True Day/Night , 3D DNR, Dfog
- Wide Dynamic Rang (120 dB)
- Deep learning Video Analytics (Reduce
- False Aram)
- Smart Face detection Capture
- Low Bit Rate / ROI /H265 Plus
- Audio/Alarm Support
- Built-in Mic
- IP67 –Surge Protection
- 3-axis Adjustment
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256GB
- 12V DC±10% & PoE(802.3af Class3)

MNA-BL4TWDDL-IFS

4MP Network Star Light Bullet Camera

Camera

Image Sensor	1/3" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.002 lux (F1.4,AGC ON) B/W : 0.001 lux (F1.4,AGC ON)
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	D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), 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,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP, DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
Standard	ONVIF (S,G,T), PSIA, CGI
Others	HLC,Dfog, Privacy Mask, 2D/3D DNR, Corridor Mode

System Integration

IR Range	Smart - Approx. 40 meters – Control by On/Off
Alarm I/O	Supprt

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 ,intrudsn 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

Alarm & Video Analytics Dtection

Audio I/O	Built-in 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 2KV -IP67
Power Consumption	Max. 4W
Dimensions(mm)	155 × 86 × 71.7mm
Standard	EN ,RCII Iran standard
Weight (approx.)	0.4 kg