

## 8MP Network Super Star Light Bullet Camera



### Functions:

- Up to 8 megapixel resolution
- Ultra low illumination (Star Light)
- High frame rate 60fps@8MP
- 8-32mm/2.8-12mm motorized zoom lens
- P.Iris Lens
- Ultra WDR 140db
- Approx. 120 meters Smart IR
- Approx 40m Warm Light
- True Day/Night , 2D/3D DNR,Defog
- Wide Dynamic Rang (140 dB)
- Video Analytics- Deep Learning
- Low Bit Rate / ROI /H265 Plus
- Audio/Alarm/Internal Microphone
- IP67 / Vandal Proof -IK10
- 6KV Surge Protection
- 3-axis Adjustment
- Onvif , RTSP, API, SDK Support
- Built-in Memory slot, up to 512GB

### MNA-BL8TWDLLHS-IFVSZP

#### 8MP Network Super Star Light Bullet Camera

### Camera

Image Sensor	1/1.8", 8.0 megapixel, progressive scan, CMOS
Day & Night	ICR, schedule
Min. Illumination	Colour:0.001lux (F1.2, AGC ON) 0 lux with IR
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>56dB
Audio Compression	G.711/G.722/G.726
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

### Lens

Focal Length	2.8-12mm/8-32 mm@F1.2, AF automatic focusing and motorized zoom lens
Angle of View	42.6°~23.5° Min distance 500mm
Focus Mode	Smart - Auto
Iris	Manual/Auto/P.Iris

### Image

Main & Sub Stream	Main Stream: 8MP(2688*1520),Max 60fps; Sub Stream: 4MP(2688*1520) (Customized), Max 30fps;2MP(1920*1080), Max 60fps
Third Stream	Third Stream: D1 (720*576), Max 60fps
Back Light	BLC, WDR (130 db)
Image Compression	H.265 Plus/H265 / H264 /MJPEG
Audio Compression	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
SVC	Support
ROI	Support 8 areas with adjustable levels
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
Standard	ONVIF (S,G,T), API, SDK
Others	HLC,Dfog, Privacy Mask, 2D/3D DNR,AWB,AGC, Corridor Mode

### System Integration

IR Range/Warm Light Range	Approx. 120 meters Smart IR / 30 meters Wrm Light
Alarm I/O	3/2

#### General Function:

Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication , Rest Button

#### Video analytics – Deep Learning :

Traffic Monitoring :Support Capturing car license picture and collect other car information when the car passes tripwire  
Up to 4 lanes can be set, face detection: Max support 16 face libraries; Max supports 100,000 faces in face library  
Two types of application mode available: High/Low pole  
Smart intrusion Prevention,Support false alarm filtering, Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection ,Statistical Analysis,Region Entrance,Region Exiting,Unattended Baggage,Object Removal,Defocus Detection, Audio High/Low Detection,Objects Counting, ,Scene Change, People counting

Audio I/O	2/1 / 2*Internal MIC
Ethernet / Port	10Base-T / 100Base-TX, RJ45 connector / RS485
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 256 GB edge recording
Network Storage	NAS/ANR
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User

### General

Power	DC12V(±25%), PoE+(IEEE802.3at)
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Working Temperature / Humidity	-40 - +70, 90% or less
Protection Level	IP67 – IK10 , 6KV Surge Protection
Power Consumption	Max. 23W
Dimensions(mm)	Φ306.4x104.1x98.1mm(Φ12.1"x4.1"x3.9")
Standard	EN, ISO ,RCII Iran standard
Weight (approx.)	2.14kg(4.72lb)