

8MP Network Start Light Bullet Camera



Functions:

- Up to 8 megapixel resolution
- Start Light illumination
- 4/2.8 mm , Fixed Lens lens
- Approx. 50 meters Smart IR
- True Day/Night , 3D DNR, Dfog
- Wide Dynamic Rang (120 dB)
- Video Analytics
- Low Bit Rate / ROI /H265 Plus
- Internal Microphone
- IP67 / Vandal Proof -IK10
- Surge protection 4KV
- 3-axis Adjustment
- Onvif , RTSP , API Support
- Built-in Memory slot, up to 256GB
- 12V DC±25% & PoE(802.3af Class3)

MNA-BL8TWDF-IFM

8MP Network Star Light Bullet Camera

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.005 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/G.722/G.726
White Balance (AWB)	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

Lens

Focal Length	4/2.8 mm, Fixed lens
Angle of View	95/115°
Focus Mode	fixed
Iris	fixed

Image

Main Stream	8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps;
Sub Stream	1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; 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	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
Defog	Support
ROI	Support 8 areas with adjustable levels
Protocols	Pv4, 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
Standard	ONVIF (S,G,T)
Others	HLC,SCV, Privacy Mask, 2D/3D DNR, AWB,Corridor Mode

System Integration

IR Range	Approx 50 meters
Alarm	Alarm Linkage support
Security	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 General Function: Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Video analytics : Cross line, intrusion(based on human body detection),motion detection, Ultra motion detection, tampering alarm, audio detection
Audio I/O	Internal Microphone
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	-35 - +70, 90% or less
Protection Level	IP67 – IK10 - Surge protection 4KV
Power Consumption	Max. 7W
Dimensions(mm)	155.9x63.1x62.7mm
Standard	EN ,RCII Iran standard
Weight (approx.)	0.5 kg