

5MP Network Start Light Bullet Camera



Functions:

- Up to 5 megapixel resolution
- Super Start Light illumination
- 2.7 ~ 13.5mm, motorized zoom lens
- Approx. 50 meters Smart IR
- True Day/Night, 3D DNR, Defog, HLC
- Wide Dynamic Rang (120 dB)
- Video Analytics Deep Learning(AI)
- Low Bit Rate / ROI / H265 Plus
- IP67 / Vandal Proof -IK10
- 3-axis Adjustment
- Onvif , RTSP , API Support
- Built-in Memory slot, up to 256GB
- Surge Protection 6KV
- 12V DC±10% & PoE(802.3af Class3)

MNA-BL5TWDLL-IFV5Z

5MP Network Star Light Bullet Camera

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.002 lux (F1.2, AGC ON) B/W : 0.0001 lux (F1.2, AGC ON)
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	2.7 ~ 13.5mm, AF Smart focusing and motorized zoom lens
Angle of View	110.34°~34.18°
Focus Mode	Auto
Iris	Manual/Auto

Image

Main & Sub Stream	Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps;
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	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
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
Standard	ONVIF (S,G,T), API, RTSP
Others	HLC, Defog, Privacy Mask, 3D DNR, Corridor Mode, AWB

System Integration

IR Range	Approx 50 meters
Alarm I/O	1/1

General Function:

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

Video analytics – Deep Learning :

Smart intrusion prevention, Support false alarm filtering, Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection, Face detection, Statistical Analysis, People counting, support people flow counting and crowd density, Detection Motion detection, Ultra motion detection, Tampering alarm, Audio detection

Audio I/O	1/1- MIC option
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 256 GB edge recording ANR Support
Network Storage	NAS/ANR
Number of Simultaneous Live View	Up to 32
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 - +65, 90% or less
Protection Level	IP67 – IK10 - Surge Protection 6KV
Power Consumption	Max. 8W
Dimensions(mm)	245 × 86 × 72mm
Standard	EN , RCII Iran standard
Weight (approx.)	1.0 kg