

4MP Network Ultra Low Light Bullet Camera



Functions:

- Up to 4 megapixel resolution
- Ultra low illumination (Star Light)
- 2.7 ~ 13.5mm, motorized zoom lens
- Approx. 50 meters Smart IR
- True Day/Night , 3D DNR, Defog
- Wide Dynamic Rang (120 dB)
- Video Analytics- Deep Learning
- Low Bit Rate / ROI /H265 Plus
- IP67 / Vandal Proof -IK10
- 3-axis Adjustment
- Onvif , RTSP, API , PSIA Support
- Built-in Memory slot, up to 256GB
- 6KV Surge Protection
- 12V DC±10% & PoE(802.3af Class3)

MNA-BL4TWDLL-IFV5Z

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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 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	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	30.7°~119.6°
Focus Mode	Smart - Auto
Iris	Manual/Auto

Image

Main & Sub Stream	Main Stream: 4MP(2688*1520),Max 30fps; 4MP(2560*1440),Max 30fps; 3MP(2304*1296),Max 30fps; 2MP(1920*1080),Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps;
Third Stream	D1 (720*576), Max 30fps
Back Light	BLC, WDR (120 db)
Image Compression	H.265 Ultra /H265 / H264 Ultra /MJPEG - (CBR/VBE Selectable)
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, Corridor Mode

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 Rest Key

Video analytics – Deep Learning :

Linecrossing ,intrusion detection,Region Entrance,Region Exiting,Unattended Baggage,Object Removal,Defocus Detection, Audio High/Low Detection,Objects Counting,Face Detection,Scene Change, People counting

Audio I/O	1/1
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
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
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 , 6KV Surge Protection
Power Consumption	Max. 8W
Dimensions(mm)	253.4 × 86 × 71.7mm
Standard	CE,FCC,EN, ISO ,RCII Iran standard
Weight (approx.)	1.0 kg