

4MP Network Ultra Low Light Bullet Camera



Functions:

- Up to 4 megapixel resolution
- Ultra low illumination (Star Light)
- 4MM Fixed lens
- Approx. 60 meters Smart IR
- True Day/Night , 2D/3D DNR,Dfog,ROI
- Wide Dynamic Rang (120 dB)
- Low Bit Rate / ROI /H265 Plus
- Video Analytics – Deep Learning - AI
- IP67 / Vandal Proof -IK10
- 3-axis Adjustment
- Onvif , RTSP , API ,SDK Support
- Built-in Memory slot, up to 256GB
- 6KV Surge Protection
- 12V DC±10% & PoE(802.3af Class3)

MNA-BL4TWDF-IF

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Camera

Image Sensor	1/3" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.003 lux (F1.6,AGC ON) B/W : 0.0002 lux (F1.6,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	Fixed 4MM
Angle of View	95
Focus Mode	Fixed

Image & Audio

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 Plus/H265 / H264 / MJPEG
Audio Compression	G.711ulaw/G.711alaw
Defog	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), RTSP,API,SDK
Others	HLC , SCV , Privacy Mask, 2D/3D DNR,AGC,AWB, Corridor Mode

System Integration

IR Range	Smart - Approx. 60 meters – Control by On/Off
Alarm I/O	1/1

Alarm & Video Analytics Dtection	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 : Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection, Face Detection * People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
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Audio I/O	1/1 – Two Way
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 - +65, 90% or less
Protection Level	IP67 – IK10 - Surge Protection 6KV
Power Consumption	Max. 6.5W
Dimensions(mm)	273.4 × 86 × 71.7mm
Standard	EN, ISO ,RCII Iran standard
Weight (approx.)	1.0 kg