

## 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
- 6KV Surge Protection
- 3-axis Adjustment
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256GB
- 12V DC±10% & PoE(802.3af Class3)

### MNA-BL4TWDLL-IFV5Z 4MP Network Ultra Low Light Bullet Camera

#### Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.001 lux (F1.2,AGC ON) B/W : 0.001 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	2.8 ~ 13.5mm, AF Smart focusing and motorized zoom lens
Angle of View	30.7°~119.6°- Min distance 500mm
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 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, 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

#### 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
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 , 6KV Surge Protection
Power Consumption	Max. 8W
Dimensions(mm)	253.4 × 86 × 71.7mm
Standard	EN, ISO ,RCII Iran standard
Weight (approx.)	1.0 kg