

### 4MP Network Bullet Camera



#### Functions:

- Up to 4 megapixel resolution
- Ultra low illumination
- 2.8 ~ 12mm, Manual lens
- Approx. 50 meters Smart IR
- True Day/Night , 3D DNR, Dfog
- Wide Dynamic Rang (100 dB)
- Low Bit Rate / ROI /H265 Plus
- IP67 / Vandal Proof -IK10
- 3-axis Adjustment
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256GB
- 12V DC±10% & PoE(802.3af Class3)

#### MNA-BL4TWDF-IFV

##### 4MP Network Bullet Camera

#### Camera

Image Sensor	1/3" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.01 lux (F1.2,AGC ON) B/W : 0.001 lux (F1.2,AGC ON)
Shutter Time	50Hz: 1/1-1/1,000,000s; 60Hz: 1/1-1/1,000,000s
S / N Ratio	>52dB
Audio Compression	-
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

#### Lens

Focal Length	2.8 ~ 12mm, Manual lens
Angle of View	91° ~ 27°
Focus Mode	Manual
Iris	Manual

#### Image

Main & Sub Stream	50Hz:25 fps (2592*1440),25fps(1920*1080), 25fps(1280*960), 25fps(1280*720) 60Hz:30 fps (2592*1440),30fps(1920*1080), 30fps(1280*960), 30fps(1280*720)
Third Stream	50Hz:25fps(704*576) 60Hz:30fps(704*480)
Back Light	BLC, WDR (100 db)
Image Compression	H.265 Plus/H265 / H264 / MJPEG
Audio Compression	-
SVC	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), PSIA, CGI
Others	HLC,Dfog, Privacy Mask, 3D DNR, Corridor Mode

#### System Integration

IR Range	Approx. 50 meters
Alarm I/O	-

#### General Function:

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

Audio I/O	-
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 >100,000 hrs Confirmed by Windchill Quality Solutions
Working Temperature / Humidity	-35 - +65, 90% or less
Protection Level	IP67 – IK10
Power Consumption	Max. 6.5W
Dimensions(mm)	253.4 × 86 × 71.7mm
Standard	EN ,RCII Iran standard
Weight (approx.)	1.0 kg