

## 2MP Network Low Light Bullet Camera



### Functions:

- Up to 2 megapixel resolution
- low illumination
- Fixed Lens (3.6)mm
- Approx. 30 meters Smart IR
- True Day/Night , 3D DNR,HLC,Dfog
- Internal MIC
- Wide Dynamic Rang (120 dB)
- Low Bit Rate / ROI /H265 Plus
- IP67
- 3-axis Adjustment
- Onvif , CGI , PSIA Support
- 12V DC±10% & PoE(802.3af Class3)

### MNA-BL2TWDF-IFSM

2MP Network Low Light Bullet Camera

#### Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.01 lux B/W : 0.001 lux , 0Lux with IR
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>52dB
Audio Compression	-
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

#### Lens

Focal Length	3.6 mm
Angle of View	Angle of view: 87°
Focus Mode	Fixed
Iris	Fixed

#### Image

Main Stream	1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps
Sub Stream	720P (1280*720), Max 30fps; 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	G.711
SVC	-
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), PSIA, CGI
Others	Dfog,HLC, Privacy Mask, 3D DNR,Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser

#### System Integration

IR Range	Smart ,Approx. 30 meters
Alarm I/O	-
Alarm Dtection	Motion detection, Tampering alarm, Network disconnect, IP address confict, Storage full , Storage error Video Analytics :Line Crossing ,Intrudion detection,Human Body detection,Advance motion
Audio I/O	Support – Internal MIC
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Onboard Storage	-
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	-30 - +60, 90% or less
Protection Level	IP67- Surge Protection 4KV
Power Consumption	Max. 5 W
Dimensions(mm)	165 × 63 × 62mm
Standard	EN ,RCII Iran standard
Weight (approx.)	0.35 kg