

2MP Network Super Star Light Bullet Camera



Functions:

- Up to 2 megapixel resolution
- Start Light illumination
- High Frame Rate up to 90fps
- 4X Long Range motorized zoom lens
- Approx. 180 meters Smart IR
- True Day/Night, 3D DNR, Dfog
- Wide Dynamic Rang (120 dB)
- Deep Learning Video Analytics (AI)
- Low Bit Rate / ROI / H265 Plus
- IP67 / Vandal Proof -IK10
- 3-axis Adjustment
- Onvif S,G,T Support
- Built-in Memory slot, up to 512GB
- 12VDC $\pm 10\%$ & PoE(802.3af Class3)

MNA-BL2TWDLLHS-IFVSZL

2MP Network High speed and Long Range Lens Bullet Camera

Camera

Image Sensor	1/2" Progressive Scan CMOS
Day & Night	ICR, schedule
Min. Illumination	Color : 0.002 lux (F1.6, AGC ON) B/W : 0 lux
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s (LPR Edition Shutter)
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	8 ~ 32 AF automatic focusing and motorized zoom lens
Angle of View	44° ~ 13°
Focus Mode	Auto
Iris	Manual/Auto

Image

Main / Sub Stream	2MP (1920*1080), Max 90fps; / 60fps@ (704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
Third Stream	30fps@ (1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)
Back Light	BLC, WDR (140 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/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)
Others	HLC, Dfog, Privacy Mask, 3D DNR, Corridor Mode

System Integration

IR Range	Approx. 180 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 :

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

Alarm & Video Analytics Detection

Audio I/O	1/1
Ethernet	10Base-T / 100Base-TX, RJ45
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 512 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	24VAC $\pm 10\%$, PoE (802.3af)
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Working Temperature / Humidity	-40 - +65, 90% or less
Protection Level	IP67 – IK10
Power Consumption	Max. 14W (Heater & IR on)
Dimensions(mm)	320mmX134mmX126mm
Standard	EN, RCII Iran standard
Weight (approx.)	1.5 kg