

4MP Network Start Light & ColorHunter

Bullet Camera



Functions:

- Up to 4 megapixel resolution
- Start Light illumination
- 4/2.8 mm , Fixed Lens lens
- Approx. 50 meters Smart IR & ColorHunter
- Support Dual Light ,IR+Whight Light (Warm Light)
- True Day/Night , 3D DNR, Dfog
- Wide Dynamic Rang (120 dB)
- Video Analytics
- Low Bit Rate / ROI /H265 Ultra
- Internal Microphone
- Built in Speaker
- IP67 / Vandal Proof -IK10
- Surge protection 2KV
- 3-axis Adjustment
- Onvif ,API,RTSP,SDK Support
- Built-in Memory slot, up to 256GB
- 12V DC±25% & PoE(802.3af Class3)

MNA-BL4TWDF-IFSM-WL

4MP Network Star Light & ColorHunter Bullet Camera

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 lux ,IR 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	4/2.8 mm, Fixed lens
Angle of View	95/115°
Focus Mode	Fixed
Iris	Auto/fixed/Manual

Image

Main Stream	4MP (2688*1520), Max 25fps;4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 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;
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
Defog	Support
ROI	Support 8 areas with adjustable levels
Protocols	Pv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS ,RTMP,SSL/TLS, SSH
Standard	ONVIF (S,G,T)
Others	HLC,SCV, Privacy Mask, 2D/3D DNR, AWB,Corridor Mode

System Integration

IR/Warm Light Range	Approx 50 meters – Smart
Alarm	Alarm Linkage support – Light Alarm
Alarm & Video Analytics Dtection	General Function: Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Video analytics : Cross line, intrusion(based on human body detection),motion detection, Ultra motion detection, tampering alarm, audio detection
Audio I/O	Two way - Internal Microphone - Speaker
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
Security	Password protection, strong password, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
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	-40 - +65, 90% or less
Protection Level	IP67 – IK10 - Surge protection 2KV
Power Consumption	Max. 6W
Dimensions(mm)	155.9x63.1x62.7mm
Standard	EN ,RCII Iran standard
Weight (approx.)	0.5 kg