

## 8MP Network Start Light Bullet Camera



### Functions:

- Up to 8 megapixel resolution
- Start Light illumination
- 3.6mm , Fixed Lens lens
- Approx. 50 meters Smart IR
- True Day/Night , 3D DNR, Dfog
- Wide Dynamic Rang (120 dB)
- Video Analytics
- 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-BL8TWDDL-IFS

8MP Network Star Light Bullet Camera

#### Camera

|                   |   |
|-------------------|---|
| Image Sensor      | 1/1.7" Progressive Scan CMOS                                      |
| Day & Night       | ICR, schedule   |
| Min. Illumination | Color : 0.003 lux (F1.2,AGC ON)<br>B/W : 0.0001 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 | G.711/G.722/G.726   |
| White Balance     | Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp       |
| AGC               | Auto / Manual   |

#### Lens

|               |                   |
|---------------|-------------------|
| Focal Length  | 3.6mm, Fixed lens |
| Angle of View | 106°              |
| Focus Mode    | fixed             |
| Iris          | fixed             |

#### Image

|                   |   |
|-------------------|---|
| Main & Sub Stream | 8MP (3840*2160) 20fps; 5MP (2592*1944) 30fps; 5MP (2944*1656), 4MP (2560*1440) 30fps; 2MP (1920*1080) 30fps |
| Third Stream      | 30fps(704*480)  |
| 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/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 | 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, ,Face Detection,Scene Change

|                                  |   |
|----------------------------------|---|
| 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 - +65, 90% or less                                     |
| Protection Level               | IP67 – IK10  |
| Power Consumption              | Max. 10W   |
| Dimensions(mm)                 | 253.4 × 86 × 71.7mm  |
| Standard                       | EN ,RCII Iran standard                                     |
| Weight (approx.)               | 1.0 kg   |