

## FEATURES



- 1/2.8" Progressive Sensor CMOS
- Max. 8MP(3840×2160) @25/30fps resolution
- 2.7~13.5mm motorized lens
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection
- Perimeter, Single virtual fence, People counting  
Double virtual fences, Loiter, Converse,
- 1/1 audio in/out, 1/1 alarm in/out
- Smart IR up to 40m
- IP67, Built In SD Card Slot,PoE

## TECHNICAL SPECIFICATIONS

| CAMERA                  |   | MODEL : ZN8-80MB8F28D |
|-------------------------|---|-----------------------|
| Image Sensor            | 1/2.8" Progressive Scan CMOS                            |                       |
| Max. Resolution         | 8MP (3840×2160)   |                       |
| Day & Night             | 1/5 - 1/20000   |                       |
| Min. Illumination       | Color: 0.01Lux @(F1.2,AGC ON)<br>B/W: 0Lux @(IR LED ON) |                       |
| S/N Ratio               | 55dB  |                       |
| IR Range Up to          | Up to 40m   |                       |
| IR On/Off Control       | Auto / Manual   |                       |
| IR LED                  | 2 Pcs   |                       |
| Pan/Tilt/Rotation Range | Pan: 0°~360°, Tilt:0°~90°, Rotation: 0°~360°            |                       |
| LENS                    |   |                       |
| Lens Type               | Motorized Focus   |                       |
| Iris                    | Fixed Iris  |                       |
| Focal Length            | 2.7 ~ 13.5 mm   |                       |
| F Number                | F1.6  |                       |
| Angle of View           | H: 98.1°~30.9°, V: 52.6°~17.3°                          |                       |

# 8MP IR Bullet Motorized IP Camera

| Video                 |  |
|-----------------------|--|
| Compression           | H.265, H.264, MJPEG  |
| Streaming Capability  | 3 Stream   |
| Stream / Frame Rate   | Stream 1: 3840×2160/2592×1944/2592×1520/2560×1440/2304×1296/ 1920×1080/1280×720 @25/30fps<br>Stream 2: D1/VGA/640×360/CIF/QVGA @25/30fps<br>Stream 3: VGA/CIF/QVGA @25/30fps   |
| Bit rate control      | CBR /VBR   |
| Bit rate              | Stream 1: 200Kbps~16Mbps<br>Stream 2: 100Kbps~6Mbps<br>Stream 3: 100Kbps~3Mbps   |
| Day/ Night            | ICR  |
| Image Enhancement     | HLC / BLC / Anti-shak / Defog / True WDR (120dB)   |
| White Balance         | Support  |
| Gain Control          | Auto / Manual  |
| Noise Reduction       | 2D / 3D DNR  |
| Smart IR              | Support  |
| ROI / Privacy Masking | Support (ROI - 8 Zone rectangle)   |
| Motion Detection      | Support  |
| Network               |  |
| Protocols             | IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL   |
| Streaming Method      | Unicast  |
| Max. User Access      | 10 Users   |
| Web Viewer            | <IE 11, Chrome, Firefox  |
| Smart Phone           | IOS, Android   |
| Intelligence          |  |
| IVS                   | Supports face, human, vehicle detection and capture, Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle) |
| Interface             |  |
| Ethernet              | 1 Ethernet (10/100 Base-T) RJ-45 Connector   |
| Audio Interface       | 1ch Input, 1ch Output  |
| Alarm                 | 1ch Input, 1ch Output  |
| BNC Output            | N/A  |
| Reset Button          | Support  |
| Edge storage          | Built In Up to 256GB   |

# 8MP IR Bullet Motorized IP Camera

| Electrical            |   |
|-----------------------|---|
| Power Supply          | DC12V/POE (IEEE 802.3af)                |
| Power Consumption     | Max 8.5 W                               |
| Operating Temperature | -40°C ~ 60°C (-40°F ~ 140°F)            |
| Operating Humidity    | Less than 90% RH                        |
| Ingress Protection    | IP 67                                   |
| Certifications        | CE, FCC, EN, BIS, RoHS                  |
| Casing                | Metal                                   |
| Dimensions            | 232 × 80 × 80mm (9.13" × 3.15" × 3.15") |
| Net Weight            | 0.81 kg                                 |

## Dimensions

Unit: mm

