

# 4K H.265 Motorized Pro Bullet Network Camera



IP67 + IK10

Motorized Lens

MS-C8262-F(I)PB

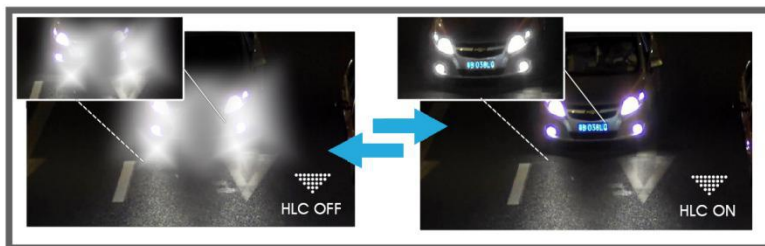
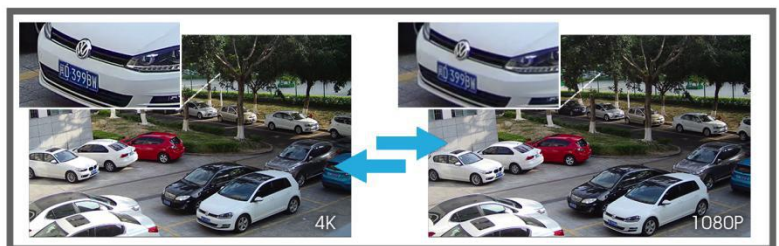
DATASHEET

## KEY FEATURES

- ▶ **Smart Stream** (Bandwidth, storage and bit rate save with Smart Stream ON, eg. H.265+ save 70%~80% bandwidth of H.264.)
- ▶ **Smart IR II** (Combining of the High Beam and Low Beam to adjust IR intensity to fit different lighting conditions.)
- ▶ **HLC** (High Light Compensation. Improving image visibility under strong light sources.)
- ▶ **Defog** (Defog technology. Restoring clear images in hazy and foggy weather.)
- ▶ **Integrated Cable Management** (Combining the power interface, PoE port, and other interfaces in the base neatly.)
- ▶ **128G** (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 128G.)

### 4K Video Viewing Experience

Milesight 4K H.265 Network Camera delivers up to 4K resolution (3840\*2160, effectively four times that of Full HD) at 30 frames per second (fps), providing users with ultra-high-definition video viewing experience.

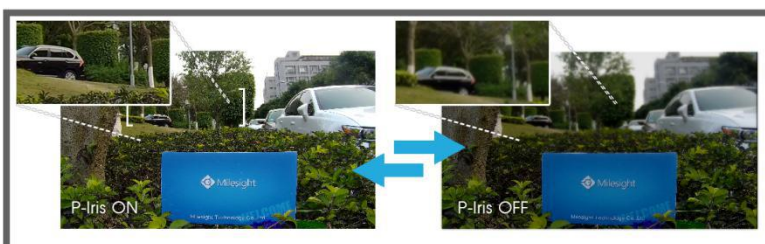


### HLC

HLC(High Light Compensation) can identify the high light spot and adjust the expose time to compensate for the area around strong light spots to present a distinct image, which is much usable in capturing vehicle plate license under car headlights.

### 120dB Super WDR

Milesight's sensor-based WDR technology allows the camera to record greater scene details with true color reproduction even under the extreme back light and high contrast conditions. The ratio that the brightest light signal values divided by the darkest light signal values is up to 120dB.



### P-Iris

By adjusting the most suitable aperture position, to fully use the best part of the lens, P-Iris can control iris more precisely, offering no diffraction under strong light to give you a more clear scene with depth of view.

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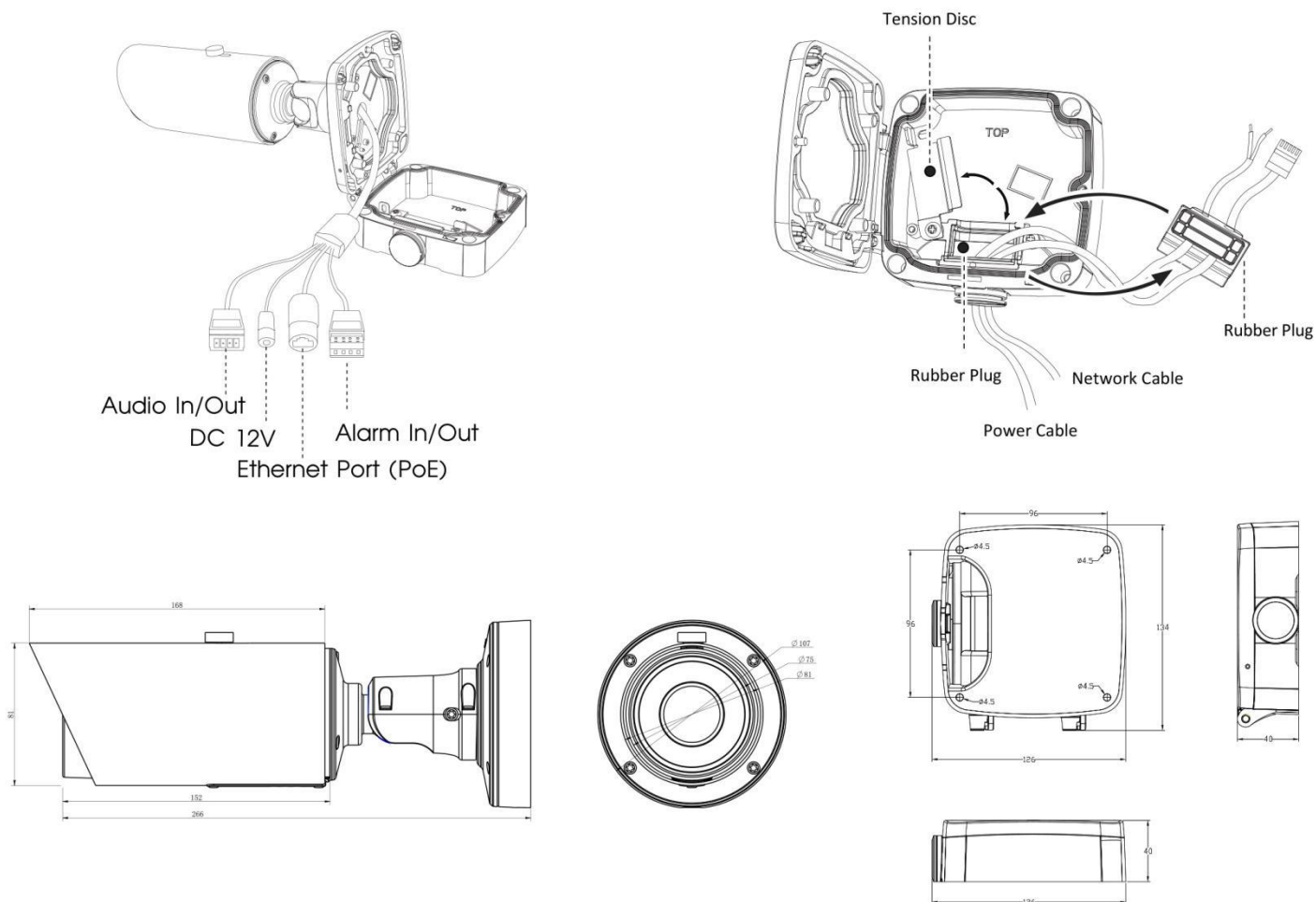


|         | Model                 | MS-C8262-F(I)PB<br>(4K)                                                                                                       |
|---------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Camera  | Image Sensor          | 1/2.5" Progressive Scan CMOS                                                                                                  |
|         | Min. Illumination     | Color: 0.006Lux@F1.2<br>B/W: 0Lux with IR on                                                                                  |
|         | WDR                   | Super WDR up to 120dB                                                                                                         |
|         | Lens                  | Motorized 4~12mm @F1.4<br>P-Iris(Optional)                                                                                    |
|         | Mount                 | Φ14                                                                                                                           |
|         | Field of View         | H84°~H38°/D95°~D43°/V49°~V21°                                                                                                 |
|         | Shutter Time          | 1/100000s~1/5s                                                                                                                |
|         | IR Distance           | Up to 60m                                                                                                                     |
|         | Day&Night             | ICR Filter Auto Switch                                                                                                        |
| Video   | Max. Image Resolution | 3840×2160                                                                                                                     |
|         | Primary Stream        | 30fps@(3840×2160, 3072×2048, 2560×1920, 2592x1520, 2048×1536, 1920×1080, 1280×960, 1280×720, 704x576)                         |
|         | Secondary Stream      | 30fps@(704x576, 640×480, 640×360, 352x288, 320x240, 320x192)                                                                  |
|         | Tertiary Stream       | 30fps@(1920×1080, 1280×720, 704×576, 640×480, 640×360, 320×240, 320x192)                                                      |
|         | Video Compression     | H.265+/H.265(HEVC)/H.264+/H.264/MJPEG                                                                                         |
|         | Video Bit Rate        | 16Kbps~16Mbps(CBR/VBR Adjustable)                                                                                             |
|         | Image Setting         | Brightness/Contrast/Saturation/Sharpness                                                                                      |
| Network | Ethernet              | 1*RJ45 10M/100M/1000M Ethernet Port                                                                                           |
|         | Network Storage       | NAS(Support NFS, SMB/CIFS)                                                                                                    |
|         | Protocol              | IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN, 802.1x, QoS |
| Audio   | Audio Compression     | G.711/AAC                                                                                                                     |
|         | Audio I/O             | 1/1                                                                                                                           |
| System  | Alarm I/O             | 1/1                                                                                                                           |
|         | Storage               | Support microSD/SDHC/SDXC Card Local Storage, up to 128G                                                                      |
|         | Advanced Function     | Motion Detection, Privacy Masking, Backlight Compensation, HLC, 3D-DNR, ROI, Anti-fog                                         |
|         | SIP/VoIP Support      | Yes, Voice & Video-over-IP                                                                                                    |
|         | Event Trigger         | Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.                                                    |
|         | Event Action          | FTP Upload/ SMTP Upload/ SD Card Record/ External Output/ SIP Phone                                                           |
|         | System Compatibility  | ONVIF Profile S & G                                                                                                           |
| General | Working Temperature   | -30℃~60℃                                                                                                                      |
|         | Working Humidity      | 0~90%(Non-condensing)                                                                                                         |
|         | Power Supply          | PoE/ DC 12V±10%                                                                                                               |
|         | Power Consumption     | 5W MAX<br>9W MAX (With IR on)                                                                                                 |
|         | Weather Proof         | Up to IP67-rated for Weather-resistant Performance                                                                            |
|         | Housing               | Vandal-proof IK10-rated Metal Housing (Optional)                                                                              |
|         | Weight                | 1080g                                                                                                                         |
|         | Dimensions            | Φ107mmX266mm                                                                                                                  |
|         | Warranty              | 3/5 Years                                                                                                                     |

# 4K H.265 Motorized Pro Bullet Network Camera



## Structure Diagrams



Units: mm

## Accessories Support

A01-N Pole mount with stainless steel straps

Weight: 730g  
Dimensions: 170\*51.5\*152.6mm



A02 Corner bracket

Weight: 540g  
Dimensions: 170\*23.2\*205.3mm



A03 Corner bracket

Weight: 900g  
Dimensions: 170\*152.6\*76.3mm

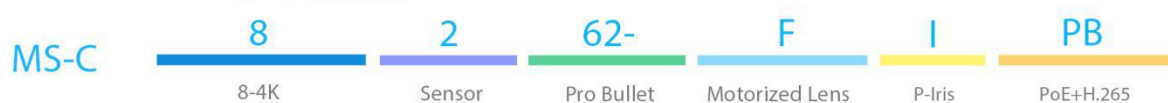


A62 Junction box

Weight: 510g  
Dimensions: 134\*127\*40mm



## Naming Convention



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