Milesight

4K H.265 Motorized Pro Bullet Network Camera

H.265⁺ HEVC | **Super WDR** | **IR** | **Weather Proof** | **Vandal-proof** | **3-Axis**

Privacy Masking | **SDXC** | **PoE** | **Profile S G Onvif** | **VCA**

IP67 + IK10

Motorized Lens

MS-C8162-F(I)PB/MS-C8262-F(I)PB
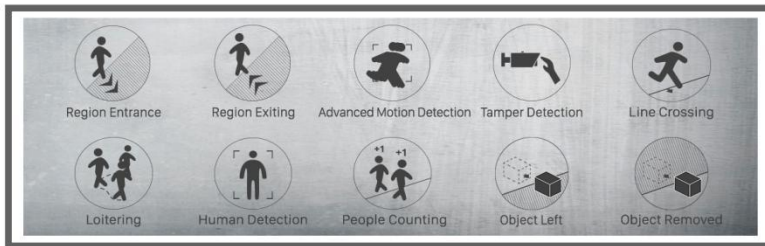
KEY FEATURES

▶ **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.)

30fps@4K

Providing 4K HD resolution with frame rate of 30fps, the camera performs well in catching detailed image regardless of the moving speed.


Video Content Analysis

Region Entrance | Region Exiting | Advanced Motion Detection | Tamper Detection | Line Crossing
Loitering | Human Detection | People Counting | Object Left | Object Removed

Milesight VCA with 10 detection modes provides advanced, accurate smart video analysis for Milesight network cameras, enabling the comprehensive surveillance function and quicker response to different monitoring scenes.

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.

Milesight Super WDR OFF | Milesight Super WDR ON

P-Iris

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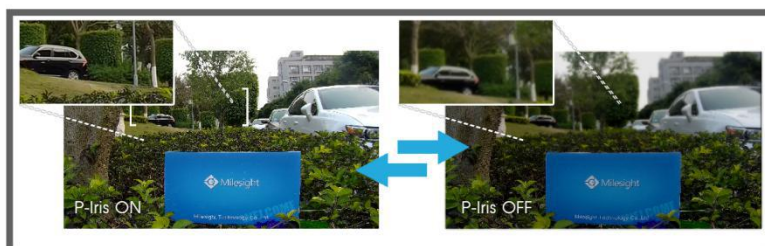
By adjusting the most suitable aperture position, to fully use the best part of the lens, P-Iris can control iris more precisely, offering no diffraction under strong light to give you a more clear scene with depth of view.

Model	MS-C8162-F(I)PB (4K)	MS-C8262-F(I)PB (4K)
Camera		
Image Sensor	1/2.5" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Min. Illumination	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on	Color: 0.006Lux@F1.2 B/W: 0Lux with IR on
WDR	120dB Super WDR	
Lens	Motorized 4~12mm @F1.4 P-Iris(Optional)	Motorized 3.6~10mm @F1.4 P-Iris(Optional)
Mount	Φ14	
Field of View	H84°~H38°/D95°~D43°/V49°~V21°	
Shutter Time	1/100000s~1s	
IR Distance	Up to 60m	
Day&Night	ICR Filter Auto Switch	
Video		
Max. Image Resolution	3840x2160	
Primary Stream	15fps@(3840x2160), 30fps@(3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)	30fps@(3840x2160, 3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192)	
Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 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, IGMP, ICMP, SSL	
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, 2D DNR, 3D DNR, ROI, Anti-fog, White Balance, EIS, IP Address Filtering	
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	
Video Analysis (Optional)	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
System Compatibility	ONVIF Profile S & G	
General		
Working Temperature	-30℃~60℃	
Working Humidity	0~90%(Non-condensing)	
Power Supply	PoE (802.3af)/ DC 12V±10%	
Power Consumption	5W MAX 9W MAX (With IR on)	
Weather Proof	Up to IP67-rated for Weather-resistant Performance	
Housing	Vandal-proof IK10-rated Metal Housing (Optional)	Vandal-proof IK10-rated Metal Housing
Weight	1080g	
Dimensions	134mmX126mmX285mm	
Warranty	3/5 Years	

V7.12

Structure Diagrams

Ethernet Port(PoE)

Alarm/Audio

DC 12V

Tension Disc

TOP

Rubber Plug

Rubber Plug   Network Cable

Power Cable
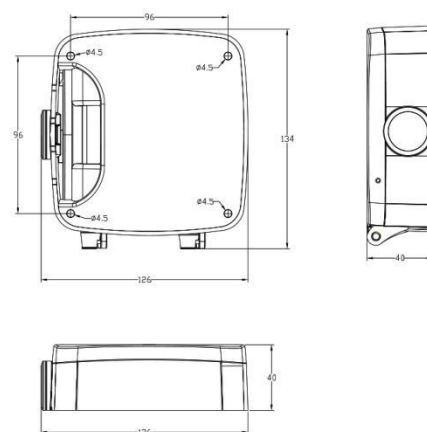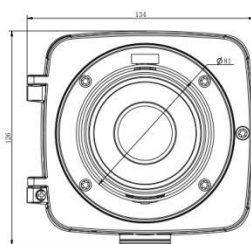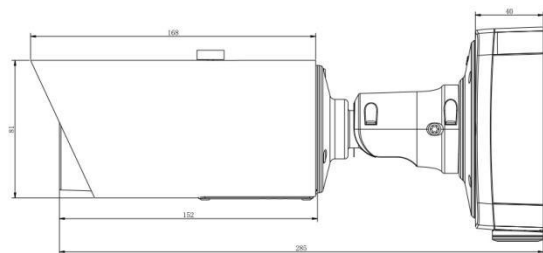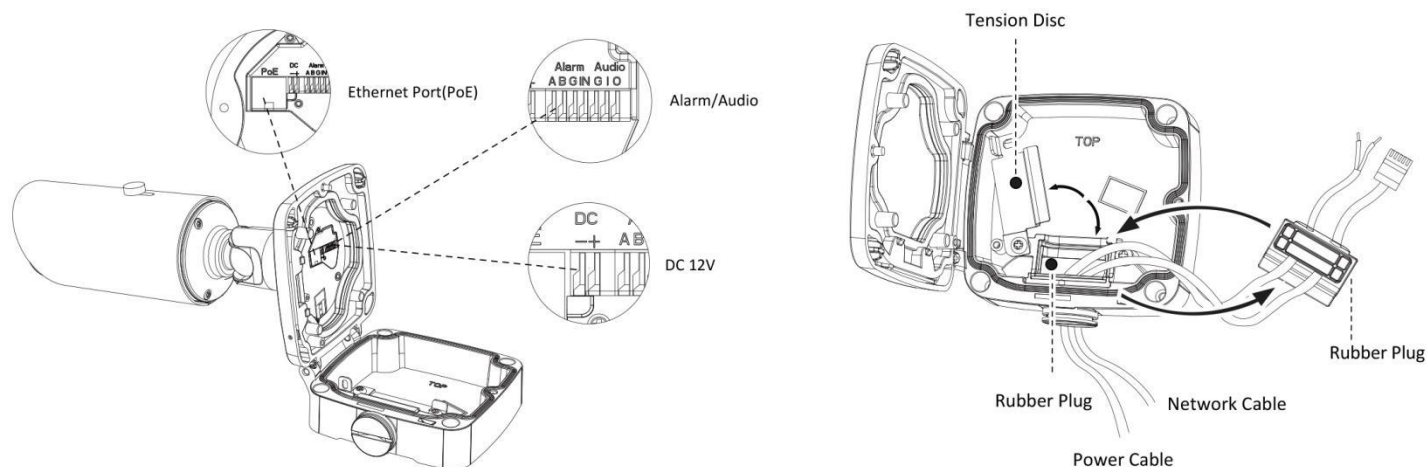
Units: mm

Accessories Support

A01 Pole Mount

Weight: 720g
Dimensions: 170*51.5*152.6mm

A02 Internal Corner Bracket

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

A03 External Corner Bracket

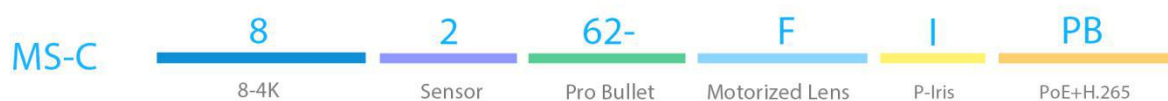Weight: 900g
Dimensions: 170*152.6*76.3mm

A62 Junction Box

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

Naming Convention

MS-C	8	2	62-	F	I	PB
	8-4K	Sensor	Pro Bullet	Motorized Lens	P-Iris	PoE+H.265