Milesight

4K H.265 Network Camera Series

H.265 HEVC	Starlight	Super WDR	IR	Weather Proof	3-Axis
Privacy Masking	SDXC	PoE	Profile S Onvif		

IP66

Motorized Lens

MS-C8262-F(I)PB
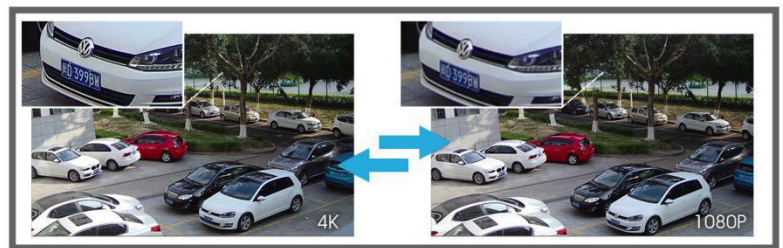
KEY FEATURES

▶ H. 265 (50% reduction in bandwidth, storage and bit rate compared with H.264.)

▶ 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.
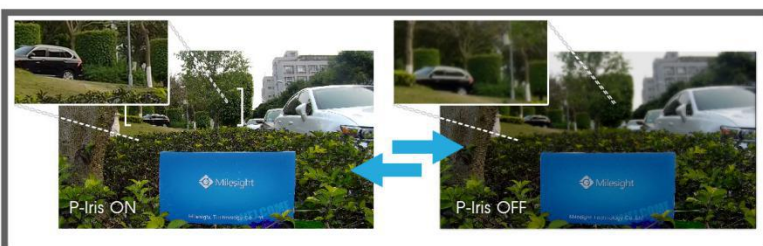

HLC

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.
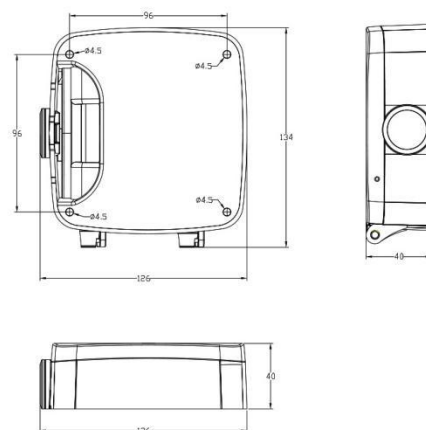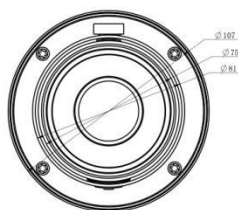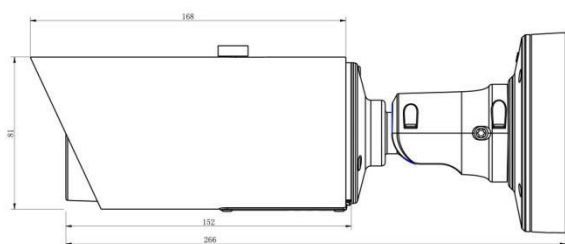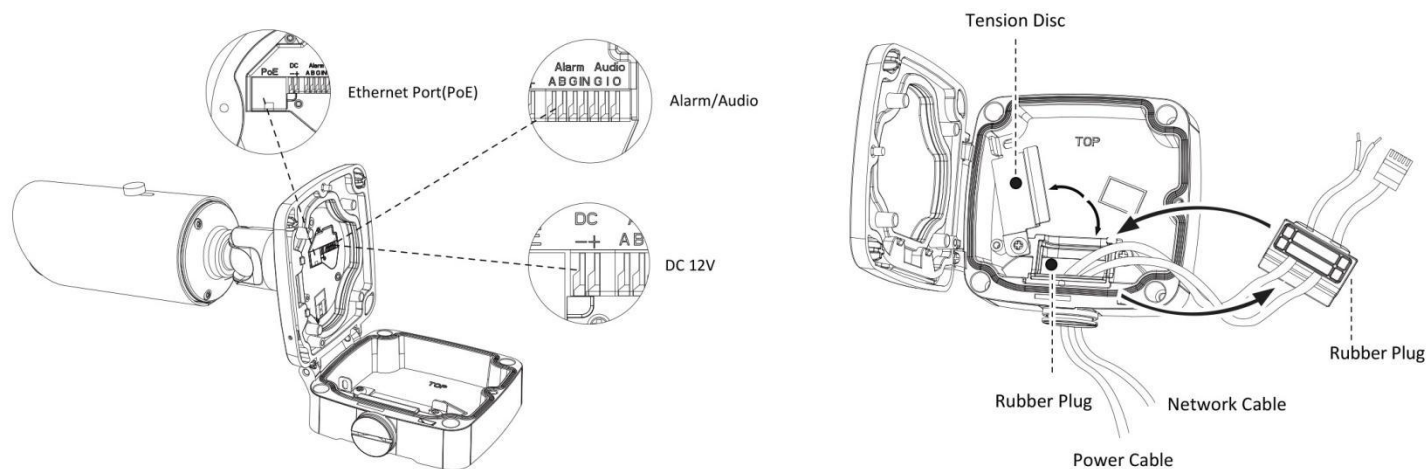
Model		MS-C8262-F(I)PB (4K)
Camera	Image Sensor	1/2.5" Progressive Scan CMOS
	Min. Illumination	Color: 0.006Lux@F1.2 B/W: 0Lux with IR on
	WDR	Super WDR up to 120dB
	Lens	Motorized 4~12mm @F1.4 P-Iris(Optional)
	Mount	Φ14
	Field of View	H76.2°~H25°(4~12mm)
	Shutter Time	1/100000s~1/5s
	IR Distance	Up to 60m
	Day&Night	ICR Filter Auto Switch
Video	Max. Image Resolution	3840×2160
	Primary Stream	30fps@(3840×2160, 3072×2048, 2560x1920, 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(HEVC)/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
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
General	Working Temperature	-30℃~60℃
	Working Humidity	0~90%(Non-condensing)
	Power Supply	PoE/ DC 12V±10%
	Power Consumption	5W MAX 9W MAX (With IR on)
	Weather Proof	Up to IP66-rated for Weather-resistant Performance
	Weight	1080g
	Dimensions	Φ107mmX266mm
	Warranty	3/5 Years

V7.10

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 with stainless steel straps

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

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

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