

2/3/4/5 Megapixel H.265 Remote Focus&Zoom Pro Bullet Network Camera



DATASHEET

KEY FEATURES

- ▶ H.265+ (70~80% reduction in bandwidth, storage and bit rate compared with H.264.)
- ▶ Smart IR II (Combining 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.)
- ▶ P-Iris (Giving you a more clear scene with depth of view.)
- ▶ 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.)

Video Content Analysis

Milesight VCA with 8 detection modes provides advanced, accurate smart video analysis for Milesight network cameras, enabling the comprehensive surveillance function and quicker response to different monitoring scenes.

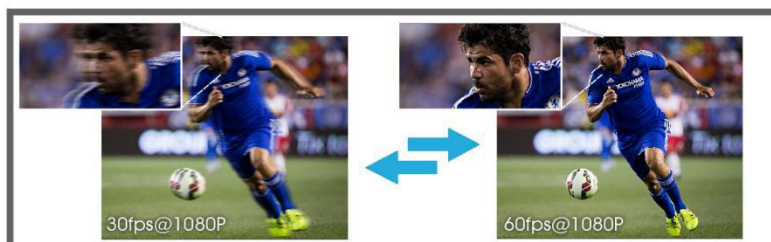


0.002Lux Ultra Low-light

The starlight camera is able to deliver high detailed color images even in low light environment reaching 0.002Lux(Color) or 0Lux(B/W), and near infrared light environments without any supplementary lighting.

140dB 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 140dB.



60fps

The camera offers super high frame rate up to 60fps@1080P resolution which is double the number of frames offered by conventional HD network cameras. This technology enables the camera to capture stable and latency free clear images on fast moving objects.

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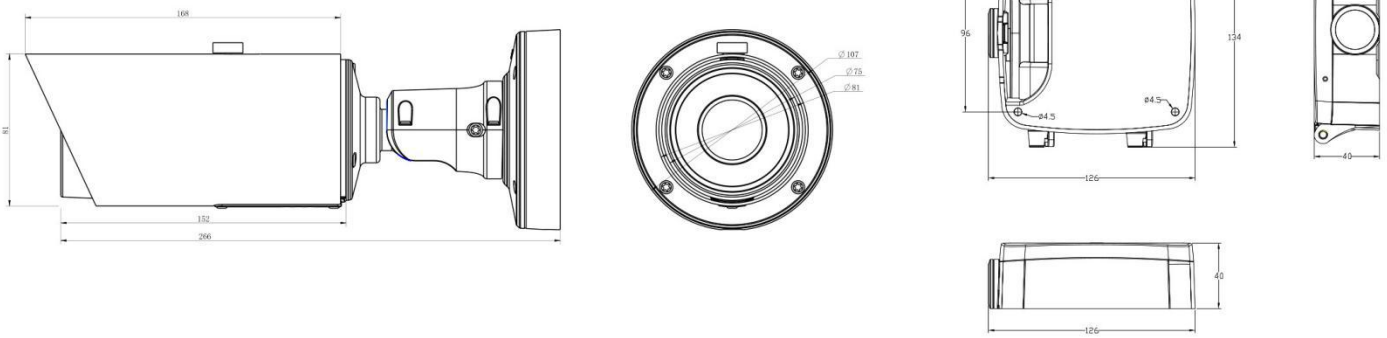
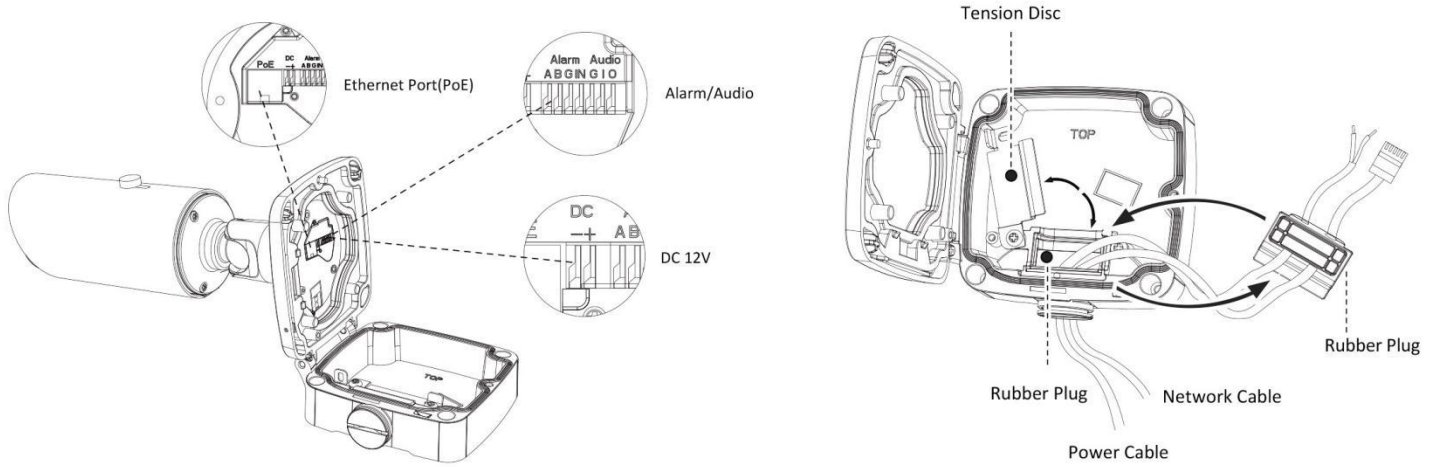
	Model	MS-C2862-F(I)PB (2MP)	MS-C2962-(R)F(I)PB (2MP)	MS-C3762-F(I)PB (3MP)	MS-C4462-F(I)PB (4MP)	MS-C5362-F(I)PB (5MP)
Camera	Image Sensor	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS		1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
	Min. Illumination	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.008Lux@F1.2 B/W: 0Lux with IR on	Color: 0.006Lux@F1.2 B/W: 0Lux with IR on
	WDR	Super WDR up to 140dB		Super WDR up to 120dB		
	Lens	Motorized 3.6~10mm @F1.4 P-Iris(Optional)	Motorized 3.0~10.5mm/2.8~12mm/7~22mm @F1.4 P-Iris(Optional)			
	Mount	Φ14				
	Field of View	H93.8°~H42.1°/ D108°~D48.2°/ V52.4°~V23.8°	H90.2°~H33.3°/ D104.6°~D38.2°/ V49.4°~V18.8° (3.0~10.5m)	H81.1°~H30.8°/ D102.5°~D37.8°/ V60.2°~V22.7° (3.0~10.5mm)	H82.9°~H30.4°/ D96.1°~D35.2°/ V45.5°~V17.8° (3.0~10.5mm)	H72.8°~H29.9°/ D90.7°~D36.2°/ V55.4°~V23.7° (3.0~10.5mm)
	Shutter Time	1/100000s~1/5s				
	IR Distance	Up to 60m(3.0~10.5mm)/ 100m(7~22mm)				
Day&Night	ICR Filter Auto Switch					
Video	Max. Image Resolution	1920×1080		2048×1536	2592×1520	2560×1920
	Primary Stream	30fps@(1920×1080, 1280×960,1280×720, 704×576)	30fps@(1920×1080, 1280×960,1280×720, 704×576) (60fps available for -R series)	30fps@(2048×1536, 1920×1080, 1280×960, 1280×720, 704×576)	20fps@(2592×1520), 30fps@(2304×1296, 1920×1080, 1280×960, 1280×720, 704×576)	20fps@(2560×1920, 2592×1520), 30fps@(2304×1296, 1920×1080, 1280×960, 1280×720, 704×576)
	Secondary Stream	30fps@(704×576, 640×480, 640×360, 352×288, 320×240, 320×192, 320×176)				
	Tertiary Stream	30fps@(1920×1080, 1280×720, 704×576, 640×480, 640×360, 320×240, 320×192, 320×176)				
	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 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				
	Video Analysis (Optional)	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting				
System Compatibility	ONVIF Profile S					
General	Working Temperature	-30℃~60℃				
	Working Humidity	0~90%(Non-condensing)				
	Power Supply	PoE/ DC 12V±10%				
	Power Consumption	6W MAX 10W MAX (With IR on)	6W MAX 10.5W MAX (With IR on)	6.5W MAX 10W MAX (With IR on)	5W MAX 9W MAX (With IR on)	
	Weather Proof	Up to IP67-rated for Weather-resistant Performance				
	Weight	1080g				
	Dimensions	Φ107mmX266mm				
Warranty	3/5 Years					

V7.15

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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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