

H.265⁺ Vandal-proof Mini Bullet Network Camera



IP67
IK10

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.)
- ▶ **Powerful IR LEDs** (Equipped with 3rd generation dot matrix IR LEDs, guaranteeing excellent image quality, long lifespan and energy efficiency.)
- ▶ **Advanced Functions** (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- ▶ **256G** (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 256G.)
- ▶ **Adjustable 3-Axis Bracket** (Providing a robust mounting platform for angle adjustments on a 3-axis plane.)

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 15 frames per second (fps), providing users with ultra-high-definition video viewing experience.



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.



IP67&IK10

Supporting IP67-rated weather proofing and IK10-rated vandal proof which are the leading level of the industry, the camera is well protected against adverse impact to ensure the performance.

H.265+ Vandal-proof Mini Bullet Network Camera



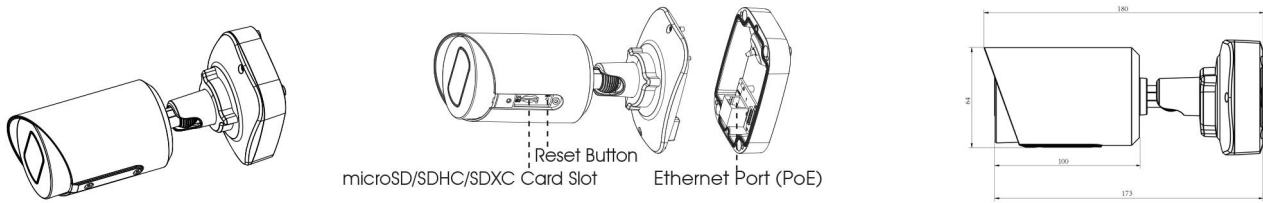
	Model	MS-C2964-(R)PB (2MP)	MS-C5364-(H)PB (5MP)	MS-C8164-PB (4K)	
Camera	Image Sensor	1/2.8" Progressive Scan CMOS			
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on	
	WDR	140dB Super WDR	120dB Super WDR		
	Lens	2.8mm @F2.0 / 3.2mm @F2.2 / 3.6mm @F2.2 / 6mm @F1.6		2.8mm @F2.0 / 3.6mm @F2.2 / 6mm @F1.6	
	Mount	M12			
	Field of View	H123°/D142°/V68°(2.8mm) H108°/D126°/V59°(3.2mm) H90°/D105°/V48°(3.6mm) H57°/D66°/V32°(6mm)	H113°/D144°/V84°(2.8mm) H98°/D124°/V73°(3.2mm) H82°/D105°/V60°(3.6mm) H52°/D65°/V39°(6mm)	H124°/D140°/V69°(2.8mm) H89°/D103°/V49°(3.6mm) H57°/D65°/V32°(6mm)	
	Shutter Time	1/100000s~1s			
	IR Distance	Up to 30m			
	Day&Night	ICR Filter Auto Switch			
	S/N	>55dB			
Video	Max. Image Resolution	1920x1080	2592x1944	3840x2160	
	Primary Stream	60fps@(1920x1080) (Optional for R Series), 30fps@(1920x1080, 1280x960, 1280x720, 704x576)	30fps@(2592x1944), 45fps@(2048x1536), 60fps@(1920x1080) (Optional for H Series), 20fps@(2592x1944), 30fps@(2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)	15fps@(3840x2160), 30fps@(3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)	
	Secondary Stream	30fps(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)			
	Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)			
	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, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL			
System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G			
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark			
	SIP/VoIP Support	Yes, Voice & Video-over-IP			
	Event Trigger	Motion Detection, Network Disconnection, etc.			
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.			
	Video Analysis	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 & T & Q			
General	Working Temperature	-40°C~60°C			
	Working Humidity	0~90%(Non-condensing)			
	Power Supply	PoE (802.3af)			
	Power Consumption	3W MAX 5W MAX (With IR on)	3.5W MAX 5.5W MAX (With IR on)	5.2W 6.6W MAX (With IR on)	
	Weather Proof	Up to IP67-rated for Weather-resistant Performance			
	Housing	Vandal-proof IK10-rated Metal Housing			
	Weight	610g (Junction Box Version) / 450g (Cable Out Version)			
	Dimensions	97mmX74mmX180mm (Junction Box Version) / Φ64mmX160mm (Cable Out Version)			
	Warranty	3/5 Years			

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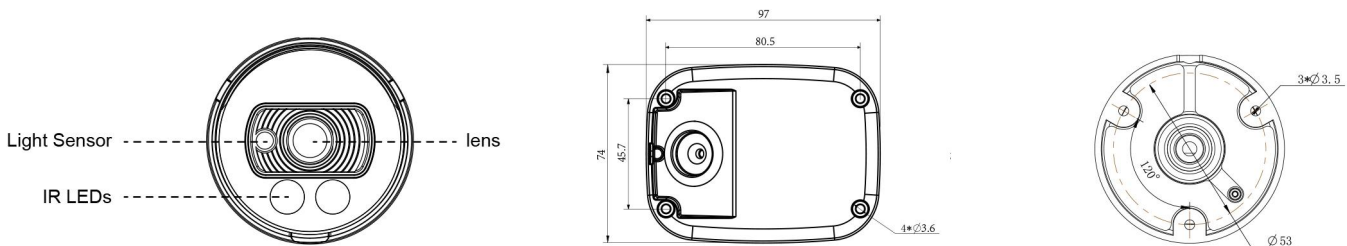
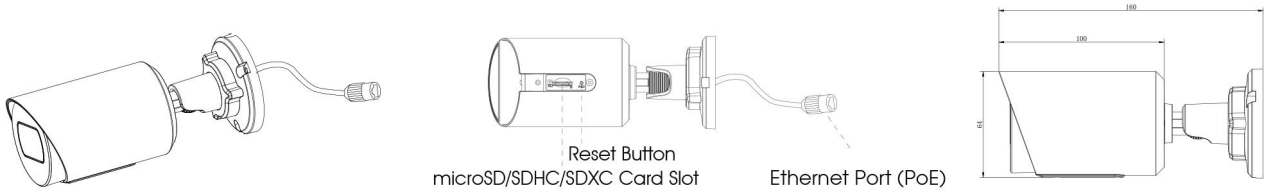


Structure Diagrams

Junction Box Version



Cable Out Version



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



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