

2/5 Megapixel H.265 Vandal-proof Mini Bullet Network Camera



IP67
IK10

MS-C2964-PB/MS-C5364-PB

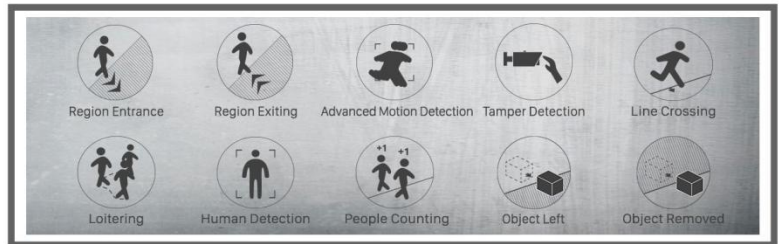
DATASHEET

KEY FEATURES

- ▶ **Smart Stream** (Bandwidth, storage and bit rate save with Smart Stream ON, eg. H.265+ save 70%~80% bandwidth of H.264.)
- ▶ **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.)
- ▶ **128G** (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 128G.)
- ▶ **Adjustable 3-Axis Bracket** (Providing a robust mounting platform for angle adjustments on a 3-axis plane.)

Video Content Analysis

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.



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.

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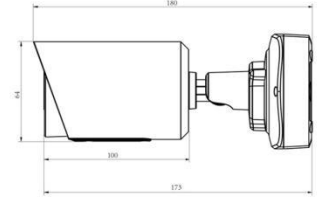
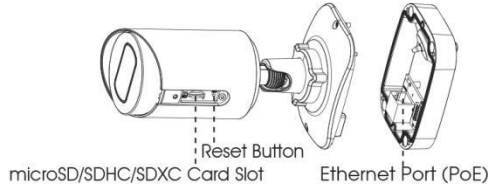
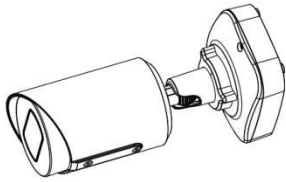
	Model	MS-C2964-PB (2MP)	MS-C5364-PB (5MP)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
	WDR	Super WDR up to 140dB	Super WDR up to 120dB
	Lens	2.8mm @F2.0 / 3.2mm @F2.2 / 3.6mm @F2.2 / 6mm @F1.6	
	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)
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 30m	
	Day&Night	ICR Filter Auto Switch	
	Video	Max. Image Resolution	1920x1080
Primary Stream		30fps@(1920x1080, 1280x960, 1280x720, 704x576)	20fps@(2592x1944), 30fps@(1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream		30fps(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)	
Tertiary Stream		30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x176)	
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, QoS, IGMP, ICMP, SSL	
	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, etc.	
	Event Action	FTP Upload/ SMTP Upload/ SD Card Record/ 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	-40℃~60℃	
	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)
	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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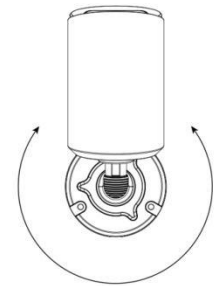
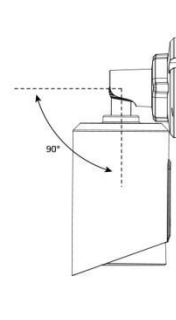
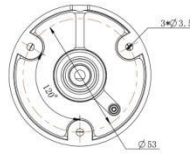
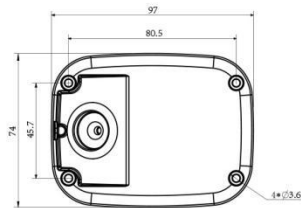
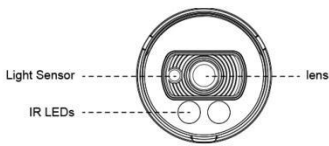
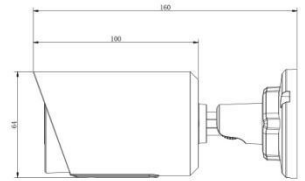
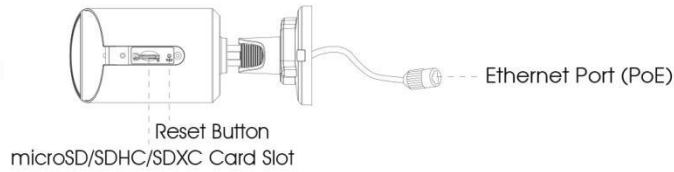
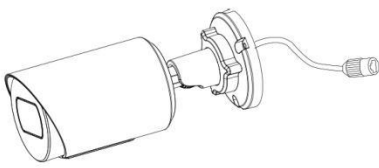


Structure Diagrams

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



Naming Convention

MS-C

2

2 - 2MP (5 - 5MP)

9

Sensor

64-

Vandal-Proof
Mini Bullet

PB

PoE+H.265

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