

H.265⁺ Vandal-proof Mini Bullet Network Camera



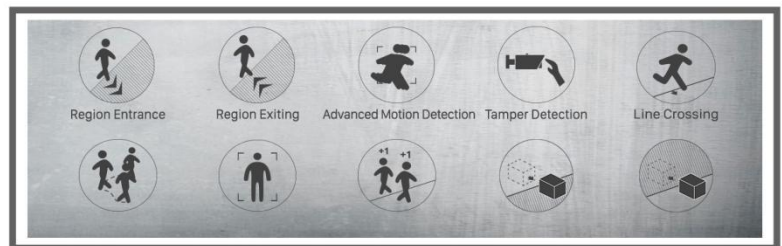
DATASHEET

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.)

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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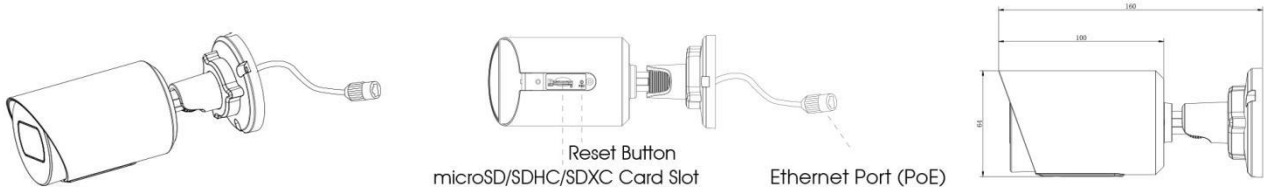
	Model	MS-C2964-SPB (2MP)	MS-C5364-PB (5MP)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 Color: 0.005Lux@F1.6 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 Color: 0.008Lux@F1.6 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR
	Lens	2.8mm/4mm/6mm@F1.6	
	Mount	M12	
	Field of View	H111°/D128°/V61°(2.8mm) H91°/D106°/V50°(4mm) H55°/D63°/V32°(6mm)	H105°/D131°/V78°(2.8mm) H86°/D108°/V63°(4mm) H52°/D63°/V40°(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
	Primary Stream	30fps@(1920x1080, 1280x960, 1280x720, 704x576)	20fps@(2592x1944), 30fps@(2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	30fps(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)	
	Tertiary Stream	30fps@(704x576, 640x480, 640x360, 320x240, 320x192, 320x180)	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, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark, EIS(Only for 5MP)	
	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 G & Q & S & T	
General	Working Temperature	-40°C~60°C	
	Working Humidity	0~90%(Non-condensing)	
	Power Supply	PoE (802.3af)	
	Power Consumption	2.5W MAX 3.6W 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	450g (Cable Out Version) / 610g (Junction Box Version)	
	Dimensions	Φ64mmX160mm (Cable Out Version) / 97mmX74mmX180mm (Junction Box Version)	
	Warranty	3/5 Years	

H.265+ Vandal-proof Mini Bullet Network Camera

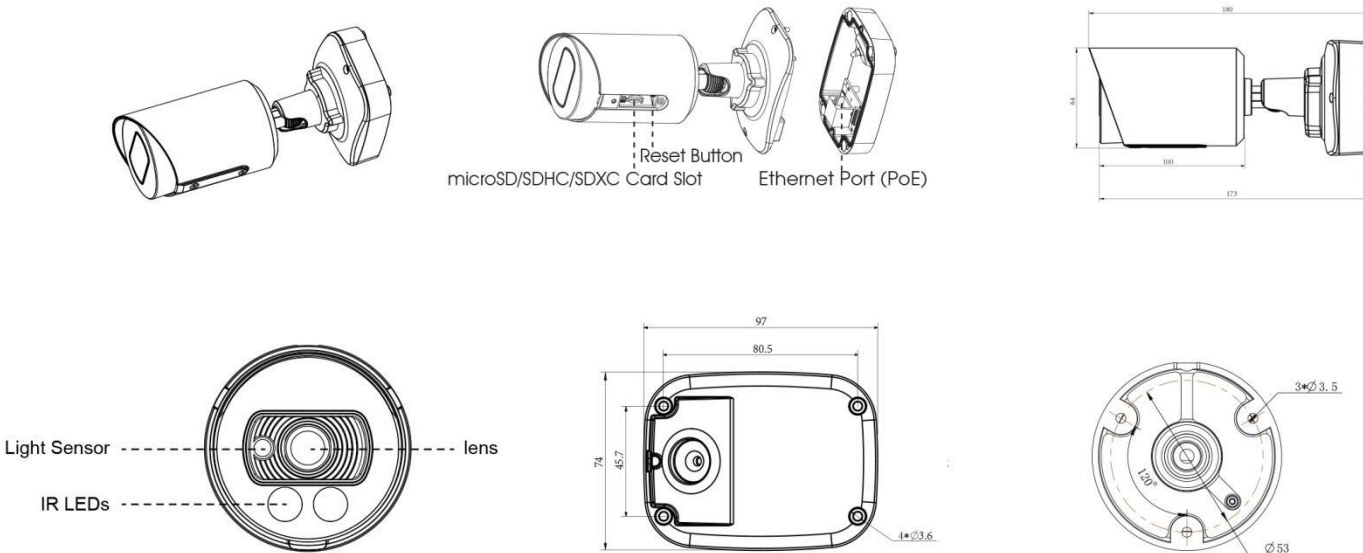


Structure Diagrams

Cable Out Version



Junction Box 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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