

AI Vandal-proof Motorized Mini Bullet Network Camera



IP67 + IK10

Motorized Lens



KEY FEATURES

- ▶ Smart IR II (Combining the High Beam and Low Beam to adjust IR intensity to fit different lighting conditions.)
- ▶ 0.002Lux Starlight (Deliver high detailed color images even in low light environment reaching 0.002Lux.)
- ▶ 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.)
- ▶ Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On, eg, H.265+ saves 70%~80% bandwidth that of H.264.)

AI Video Analytics

- 8 intelligent VCA modes powered by AI engine, which can intelligently filter objects to focus on human and vehicle detection.
- People Counting technology provides high accuracy and real-time data based on AI algorithm with statistic reports.
- Face Detection function detects human faces in the monitoring scene and captures the snapshots, which greatly enhances the monitoring efficiency.



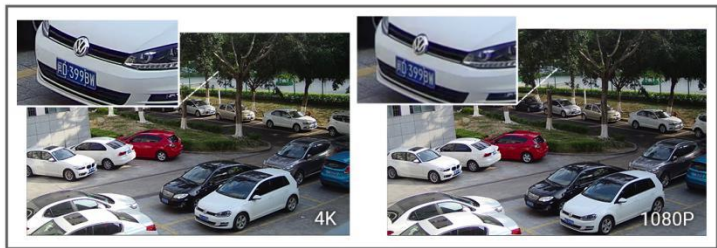
140dB Super WDR

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.



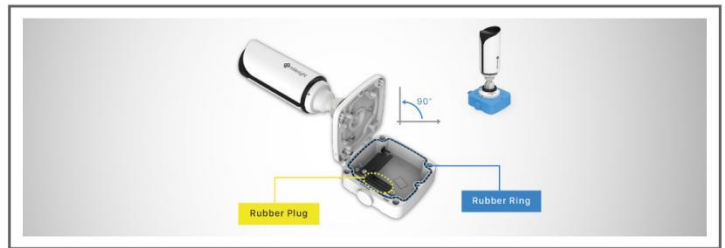
30fps@4K

Providing 4K HD resolution with frame rate of 30fps, the camera performs well in catching detailed image regardless of the moving speed.



Integrated Junction Box

The well-designed integrated Junction Box especially the Clamshell structure ensures efficient and simple installation. It enlarges the space to make cable connection neat and as easy as a piece of cake.



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	Model	MS-C2964-RF(I)PC (2MP)	MS-C5364-F(I)PC (5MP)	MS-C8164-F(I)PC (4K)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS		
	Min. Illumination	Color: 0.002Lux@F1.2 Color: 0.005Lux@F1.4 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 Color: 0.008Lux@F1.4 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 Color: 0.012Lux@F1.4 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR	
	Shutter Time	1/100000s~1s		
	IR Distance	Up to 50m		
	Day/Night Mode	Day/Night/Auto/Customize/Schedule		
	S/N	>55dB		
	Lens	Lens	Motorized 2.7~13.5mm/3.0~10.5mm/7~22mm@F1.4 P-Iris(Optional)	
Field of View		H88°~H32°/D102°~D37°/V49°~V18° (2.7~13.5mm) H87°~H29°/D99°~D32°/V45°~V14° (3~10.5mm) H34°~H14°/D37°~D15°/V19°~V7° (7~22mm)	H84°~H30°/D105°~D37°/V62°~V22° (2.7~13.5mm) H81°~H27°/D102°~D34°/V60°~V20° (3~10.5mm) H34°~H13°/D42°~D17°/V26°~V10° (7~22mm)	H93°~H32°/D109°~D37°/ V52°~V18°
Mount		Φ14		
Focus Control		Auto/Manual		
Iris Control (Optional for I Series)		Auto/Manual		
Video		Max. Image Resolution	1920x1080	2592x1944
	Primary Stream	60fps@(1920x1080, 1280x960, 1280x720, 704x576)	30fps@(2592x1944), 45fps@(2048x1536), 60fps@(1920x1080, 1280x960, 1280x720, 704x576)	30fps@(3840x2160, 3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	60fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)	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)		
	Privacy Masking	Up to 8 areas		
	ROI	Up to 8 areas		
	Image Setting	Brightness/Contrast/Saturation/Sharpness		
Interface	Ethernet	1*RJ45 10M/100M Ethernet Port		
	Audio I/O	1/1 (Multi-interface Version)		
	Alarm I/O	1/1 (Multi-interface Version)		

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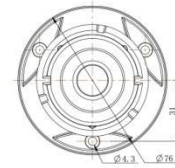
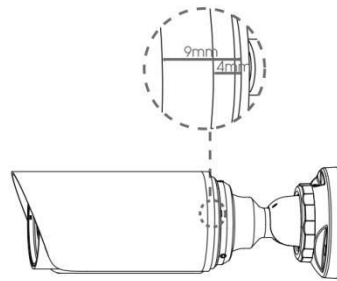
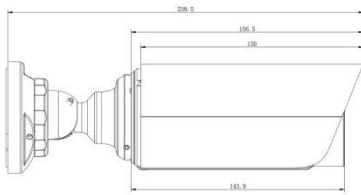
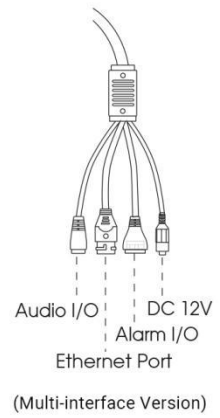
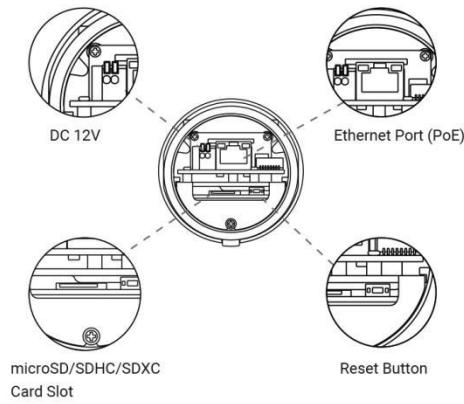
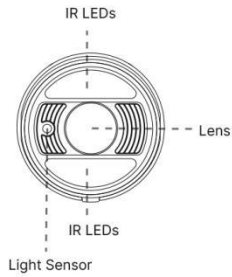


Network	Network Storage	NAS(Support NFS, SMB/CIFS), ANR	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio	Audio Compression	G.711/AAC/G.722/G.726	
	Audio Sampling Rate	8/16/32/44.1/48KHz	
	Audio Bit Rate	16~256kbps	
	Two-way Audio	Support	
Intelligent Analytics	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed	
	Face Detection	Detect and capture faces, get real-time snapshots	
	People Counting&Report	Count the number of people entering or exiting, Up to 4 detection areas for regional people counting	
System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, 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.	
	System Compatibility	ONVIF Profile G & Q & S & T, API	
General	Working Temperature	-40°C~60°C	
	Working Humidity	0~90%(Non-condensing)	
	Power Supply	PoE (802.3af) / DC 12V±10%	
	Power Consumption	7W MAX 9W MAX (With IR on)	8W MAX 10W MAX (With IR on)
	Housing	Vandal-proof IK10-rated Metal Housing / Up to IP67-rated for Weather-resistant Performance	
	Weight	825g	
	Dimensions	Φ76mmX239.5mm	
	Warranty	3/5 Years	

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Structure Diagrams



Units: mm

Accessories Support

A01 Pole Mount

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



A03 External Corner Bracket

Weight: 900g
Dimensions: 170*152.5*76.3mm



A63 Junction Box

Weight: 620g
Dimensions: 134*126*40mm



Milesight Technology Co., Ltd. | www.milesight.com

Contact Us: sales@milesight.com support@milesight.com

Add: 220 NE 51st Street, Oakland Park, Florida 33334, USA
Tel: +1-800-561-0485

Add: 925, Anyang SK V1 Center, LS-ro 116beon-gil, Dongan-gu, Anyang-si, Korea
Tel: +82-31-990-7732

Add: No.23 Wanghai Road, 2nd Software Park, Xiamen, China
Tel: +86-592-5922772

