AI Motorized Pro Bullet Network Camera

Milesight

IP67 + IK10

Motorized Lens

AI | H.265⁺ HEVC | Starlight | Super WDR | IR | 3-Axis

Privacy Masking | SDXC | GQST OnVif | PoE | Weather-proof | Vandal-proof
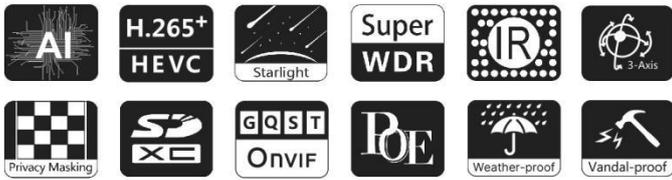
DATASHEET

KEY FEATURES

▶ Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On, eg, H.265⁺ saves 70%~80% bandwidth that of 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.)

▶ 256G (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 256G.)

AI Video Analytics

Powered by advanced AI engine, Milesight new generation video analytics boasts with higher accuracy via a pre-trained deep learning model and continuously training to algorithms automatically. Milesight cameras can intelligently filter objects to focus on human and vehicle detection, together with multiple event rules including face detection, people counting, loitering, etc. to meet diverse scenarios for building a smarter and safer world.

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.
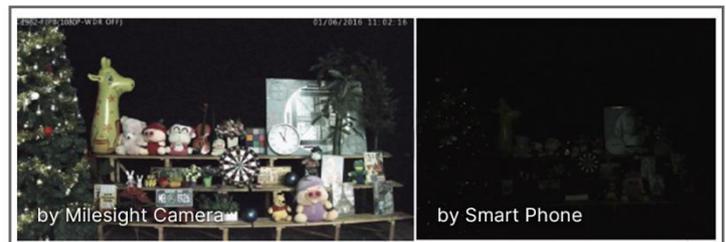
140dB Super WDR

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.

Integrated Cable Management Bracket

In the base support, there are power interface, PoE port, Audio I/O and Alarm I/O interfaces. Thanks to the Integrated Cable Management, it takes no effort in installation. Besides, the creative clamshell design minimizes the installation troubles and enlarges the space to make cable connection a piece of cake.

AI Motorized Pro Bullet Network Camera

|	Model	MS-C2962-RF(I)PC (2MP)	MS-C5362-F(I)PC (5MP)
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
	WDR	140dB Super WDR	120dB Super WDR
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 60m(3.0~10.5mm/2.7~13.5mm) Up to 100m(7~22mm)	
	Day/Night Mode	Day/Night/Auto/Customize/Schedule	
	S/N	>55dB	
Lens	Lens	Motorized 3.0~10.5mm/2.7~13.5mm/7~22mm@F1.4 P-Iris(Optional)	
	Field of View	H93°~H33°/D107°~D38° /V52°~V18° (3.0~10.5m) H92°~H32°/D107°~D37° /V51°~V18° (2.7~13.5mm) H40°~H16°/D46°~D19° /V23°~V9° (7~22mm)	H90°~H31°/ D114°~D38° / V67°~V23°(3.0~10.5mm) H89°~H30°/D111°~D37° /V66°~V22° (2.7~13.5mm) H37°~H15°/D47°~D19° /V28°~V11° (7~22mm)
	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)
	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)	
	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	
	Alarm I/O	1/1	
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
System	Storage	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, External Input, Audio Alarm, etc.
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing,Loitering, Face Detection, People Counting, Object Left, Object Removed
	System Compatibility	ONVIF Profile G & Q & S & T, API
General	Working Temperature	-40℃~60℃
	Working Humidity	0~90%(Non-condensing)
	Power Supply	PoE (802.3af) / DC 12V±10%
	Power Consumption	7.3W MAX / 12.2W MAX(With IR on) 7.6W MAX / 12.6W MAX(With IR on)
	Housing	Vandal-proof IK10-rated Metal Housing (Optional) / Up to IP67-rated for Weather-resistant Performance
	Weight	1080g
	Dimensions	134mmX126mmX285mm
	Warranty	3/5 Years

V7.21

Structure Diagrams
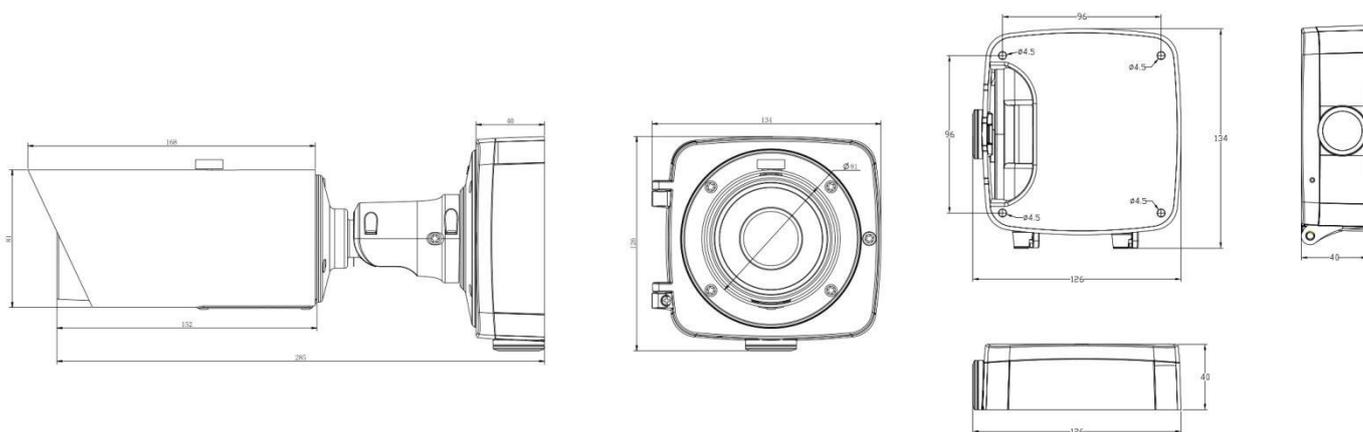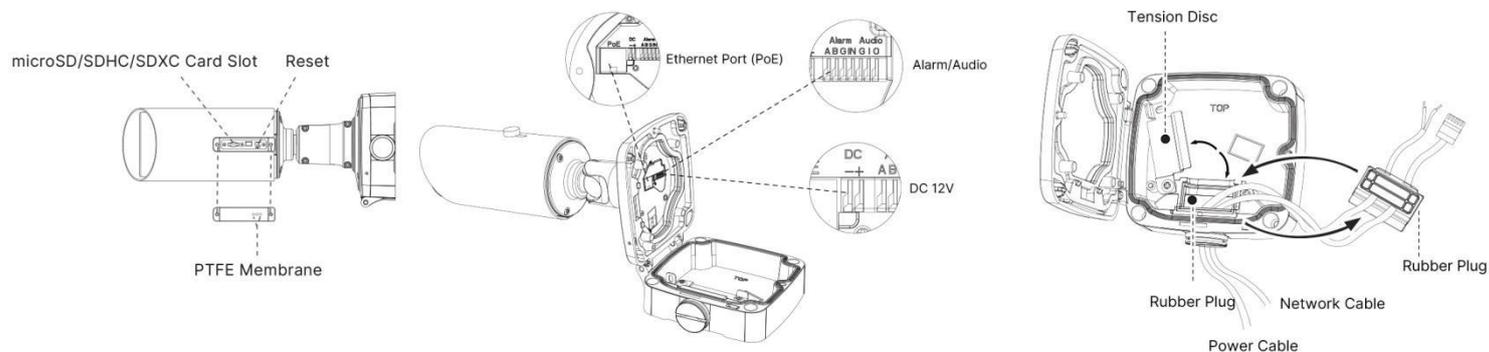
Units: mm

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

A62 Junction Box

Weight: 510g
Dimensions: 134*126*40mm