Milesight

2/4 Megapixel H.265 Mini PTZ Bullet Network Camera

H.265 HEVC | **Starlight** | **Super WDR** | **IR** | **Weather Proof** | **Privacy Masking**

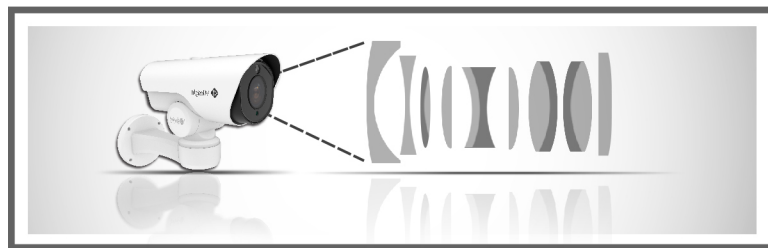**SD XC** | **Profile S Onvif**

IP66

AF Lens

MS-C2961-EB/MS-C4461-EB

KEY FEATURES

▶ H. 265 (50% reduction in bandwidth, storage and bit rate compared with H.264.)

▶ 140dB Super WDR (Excellent performance even when the ratio of the luminosity of brightest and darkest is up to 140dB.)

▶ Smart PTZ motion detection (Pan and tilt to the position of motion detected area automatically and zoom in synchronously.)

▶ 255 Preset points (The user can easily control the lens position via mouse to monitor interested area and set up to 255 preset positions for patrolling.)

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.

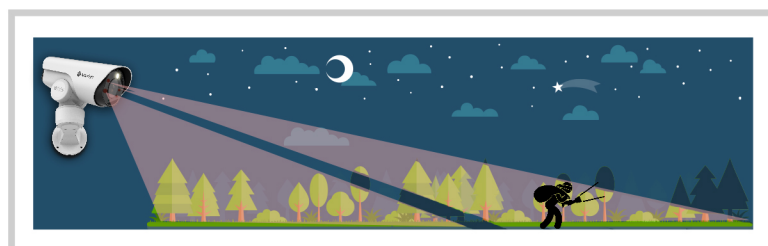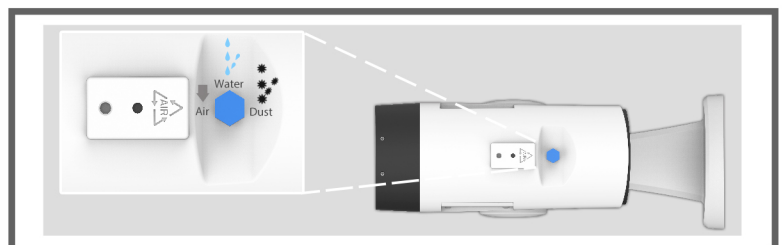
by Milesight Camera | by Smart Phone

12x AF Lens

The 12x AF lens can zoom up to distant subjects while still maintaining the clarity, delivering high quality video over the entire zoom range.

Waterproof Breathable Screw Vent

High waterproof and air permeable performance to reduce fogging, condensation, eliminate moisture, and improve the life of the product.

Water | Air | Dust

IR LEDs & White LED

Enable 60 meters distinct images at night with IR LEDs as well as express alarm and deliver colorful surveillance with the White LED.
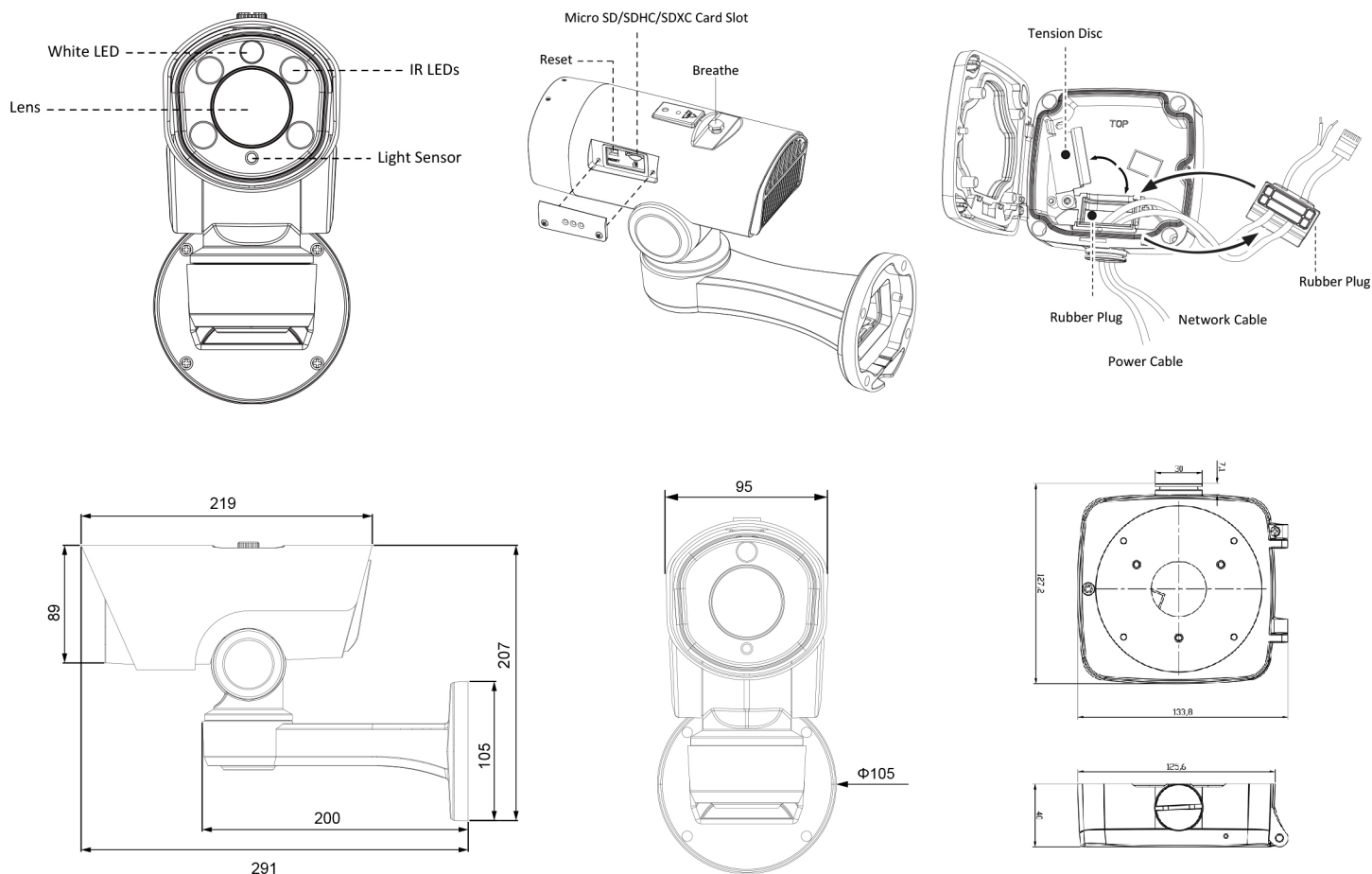
	Model	MS-C2961-EB (2MP)	MS-C4461-EB (4MP)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
	Min. Illumination	Color: 0.002Lux@F1.6 B/W: 0Lux with IR on	Color: 0.008Lux@F1.6 B/W: 0Lux with IR on
	WDR	Super WDR up to 140dB	Super WDR up to 120dB
	Shutter Time	1/100000s~1/5s	
	IR Distance	Up to 60m	
	Day&Night	ICR Filter Auto Switch	
Lens	Focal Length	5.3~64mm, 12x AF Lens	
	Zoom Speed	3.1s	
	Field of View	58.2°~4.83°(Wide-Tele)	
	Minimum Working Distance	1000~1500mm (Wide-Tele)	
	Aperture	F1.6~F2.8	
PTZ	Pan Range	340°	
	Pan Speed	Pan Manual Speed: 0.2°~60°/s, Pan Preset Speed 100°/s	
	Tilt Range	-45°~30°	
	Tilt Speed	Tilt Manual Speed: 0.2°~30°/s, Tilt Preset Speed 60°/s	
	Proportional Zoom	Support	
	Preset Quantity	255	
	Patrol	8 Patrols, up to 48 presets each patrol	
	Pattern	4 Patterns	
	Power Loss Recovery	Support	
	PTZ Position Display	ON/OFF	
	3D Positioning	Support	
Video	Max Image Resolution	1920×1080	2592×1520
	Primary Stream	30fps@(1920×1080, 1280×960, 1280×720, 704x576)	20fps(2592×1520), 30fps@(2304x1296, 1920×1080, 1280×960, 1280×720, 704x576)
	Secondary Stream	30fps@(704x576, 640×480, 640×360, 352x288, 320x240, 320x192, 320x176)	
	Tertiary Stream	30fps@(1920×1080, 1280×720, 704×576, 640×480, 640×360, 320×240, 320x192, 320x176)	
	Video Compression	H.265(HEVC)/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, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN	
Audio	Audio Compression	G.711/AAC	
	Audio I/O	1/1	
System	Alarm I/O	1/1	
	Storage	Support Micro SD/SDHC/SDXC Local Storage, up to 128G	
	Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, HLC, 3D-DNR, ROI	
	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	
	System Compatibility	ONVIF Profile S	
General	Working Temperature	-30℃~60℃	
	Working Humidity	0~90%(Non-condensing)	
	Power Supply	DC 12V, 2A	
	Power Consumption	8.5W MAX 19W MAX (With IR on)	
	Weather Proof	Up to IP66-rated for Weather-resistant Performance	
	Weight	2Kg	
	Dimensions	291mm×207mm×95mm	
	Warranty	2 Years	

V7.01

Structure Diagrams

White LED

IR LEDs

Lens

Light Sensor

Micro SD/SDHC/SDXC Card Slot

Reset

Breathe

Tension Disc

TOP

Rubber Plug

Rubber Plug

Network Cable

Power Cable

219

89

207

105

200

291

95

Φ105

30

7.1

127.2

133.8

125.6

40

Units: mm

Accessories Support

A62 Junction box

Weight: 510g
Dimensions: 134*127*40mm

Naming Convention

MS-C   **2**   **9**   **61-**   **EB**

2 - 2MP (4 - 4MP)

Sensor

Mini PTZ Bullet

AF Lens+H.265