Milesight

12X H.265⁺ Mini PTZ Bullet Network Camera

H.265⁺ HEVC · Starlight · Super WDR · IR · Weather Proof · Privacy Masking

SDXC · PoE · Profile S&T Onvif · VCA

IP66

AF Lens

KEY FEATURES

▸ **Smart Stream** (Bandwidth, storage and bit rate save with Smart Stream ON, eg, H.265⁺ save 70%~80% bandwidth of H.264.)

▸ **Smart IR II** (Combining the High Beam and Low Beam to adjust IR intensity to fit different lighting conditions.)

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

▸ **Video Content Analysis** (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)

▸ **Smart PTZ Motion Detection** (Pan and tilt to the position of motion detected area automatically and zoom in synchronously.)

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

▸ **Keyboard Control** (Shortcut keys for PTZ control via Milesight Keyboard.)

▸ **Breathable Screw-in Vent** (High weather-proof and air permeable performance to reduce fogging, condensation and eliminate moisture.)

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
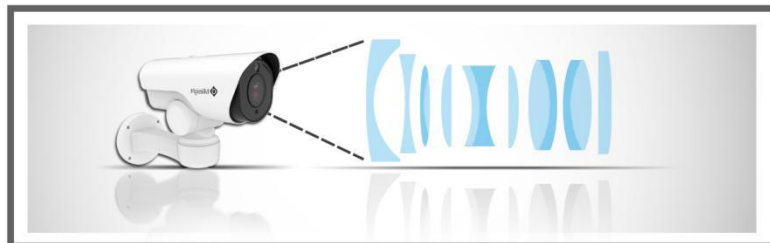
12X Optical Zoom

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

Flexible Installation Modes

With two installation modes of Wall Mount and Pedestal Mount, the PTZ camera, to a greater extent, meets different installation needs for different application scenarios.

Wall Mount   Pedestal Mount
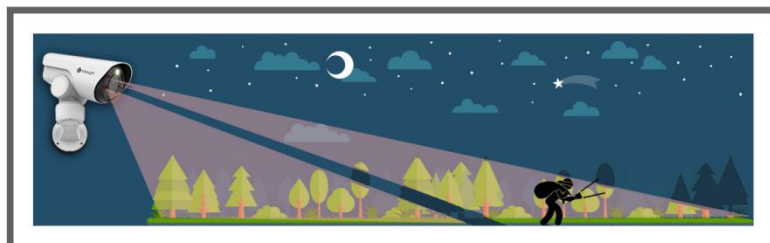
IR LEDs & White LED

Enable distinct images at night with IR LEDs as well as express alarm and deliver colorful surveillance with the White LED.

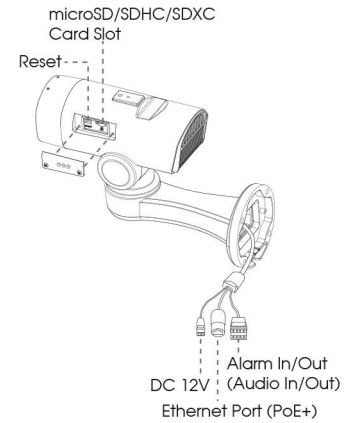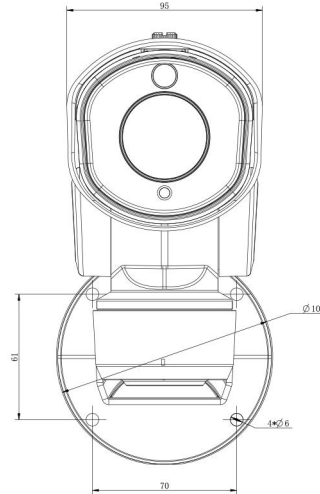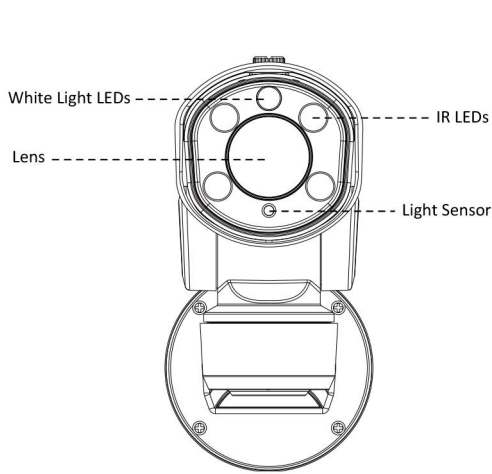|	Model	MS-C2961-(R)E(P)B(2MP)	MS-C5361-(H)E(P)B(5MP)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 140m	
	Digital Zoom	16X	
	Day&Night	ICR Filter Auto Switch	
	S/N	>55dB	
Lens	Focal Length	5.3~64mm, 12X Optical Zoom	
	Zoom Speed	3.1s	
	Field of View	H61°~H5°/D69°~D5°/V36°~V2°	H57°~H4°/D69°~D5°/V44°~V1°
	Focus Control	Auto/Semi-Auto/Manual	
	Minimum Working Distance	1000~1500mm (Wide-Tele)	
	Aperture	F1.6~F2.8	
	Iris Control	Auto	
PTZ	Pan Range	360°endless	
	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	
	Preset Freezing	Support	
	Patrol	8 Patrols, up to 48 presets each patrol	
	Pattern	4 Patterns	
	Power Off Memory	Support	
	PTZ Position Display	ON/OFF	
	3D Positioning	Support	
Video	Max. Image Resolution	1920x1080	2592x1944
	Primary Stream	**60fps@(1920x1080)(Optional for R Series),** 30fps@(1920x1080, 1280x960, 1280x720, 704x576)	**30fps@(2592x1944), 45fps@(2048x1536),** **60fps@(1920x1080)(Optional for H Series),** 20fps@(2592x1944), 30fps@(2048x1536, 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)	
	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, RTP, RTSP, RTCP, 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 I/O	1/1 (Optional)	
System	Alarm I/O	1/1 (Optional)	
	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	Auto Tracking, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur	
	SIP/VoIP Support	Yes, Voice & Video-over-IP	
	Event Trigger	Motion Detection, Network Disconnection, External Input (Optional), Audio Alarm (Optional), etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output (Optional), SIP Phone, White LED, PTZ Motion, HTTP Notification, etc.	
	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 & T	
General	Working Temperature	-40℃~60℃	
	Working Humidity	0~90%(Non-condensing)	
	Power Supply	PoE (802.3at) (Optional) / DC 12V/2A±10%	
	Power Consumption	10.5W MAX / 20W MAX (With IR on)	
	Weather Proof	Up to IP66-rated for Weather-resistant Performance	
	Weight	2Kg (Wall Mount) / 1.8Kg (Pedestal Mount)	
	Dimensions	160mmX273.5mmX210mm (Wall Mount) / 218mmX120mmX172mm (Pedestal Mount)	
	Warranty	2 Years / 3 Years (Optional)	

V7.18

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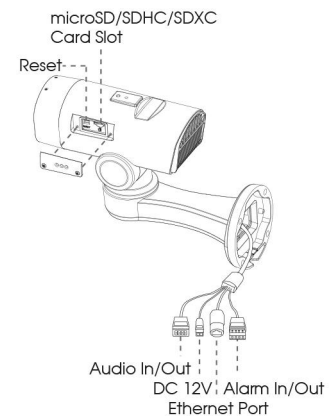
Structure Diagrams

Wall Mount：

White Light LEDs
Lens
IR LEDs
Light Sensor

95
Ø105
61
70
4*Ø6

microSD/SDHC/SDXC Card Slot
Reset
Alarm In/Out (Audio In/Out)
DC 12V
Ethernet Port (PoE+)

Pedestal Mount：

119.9
95
219

microSD/SDHC/SDXC Card Slot
Reset
Audio In/Out
DC 12V
Ethernet Port
Alarm In/Out
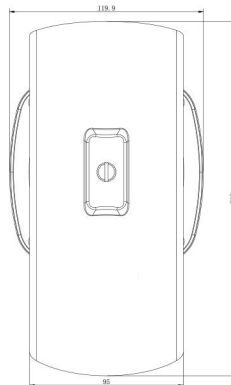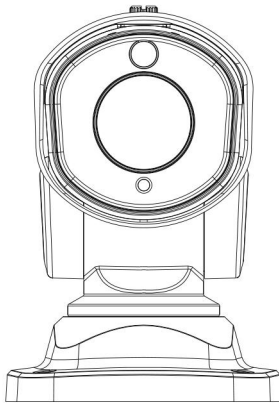
Units: mm

Accessories Support

A01 Pole Mount

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

A03 External Corner Bracket

Weight: 900g
Dimensions: 170*152.6*76.3mm

A62 Junction Box

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