Milesight

2/4/5 Megapixel H.265 Vandal-proof Mini Dome Network Camera

H.265 HEVC | Starlight | Super WDR | IR | Weather Proof | Vandal-proof | Privacy Masking | 3-Axis | Mic | SD XC | PoE | Profile S Onvif



IK09

IP67

MS-C2973-PB/MS-C4473-PB/
MS-C5373-PB

DATASHEET

KEY FEATURES

- H. 265 (50% reduction in bandwidth, storage and bit rate compared with H.264.)
- Advanced Functions (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- Built-in Microphone (Supporting audio function to hear what is happening in front of the camera.)
- SIP (Session Initiation Protocol. Providing audio/alarm/intercom and video streaming for mobile phones and video phones.)
- 128G (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 128G.)

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-Rated Weather-proof

IP67-rated weather-proof housing protects the camera against humidity, dust, and temperature fluctuations, making it apt for outdoor surveillance in harsh climatic conditions.





IK09-Rated Vandal-proof

With IK09-rated vandal-proof metal base and polycarbonate cover, the camera is rugged enough to withstand high impact force, shock, maintaining stable and reliable video, making it suitable for using in high-risk environments.

H.265 Vandal-proof Mini Dome Network Camera



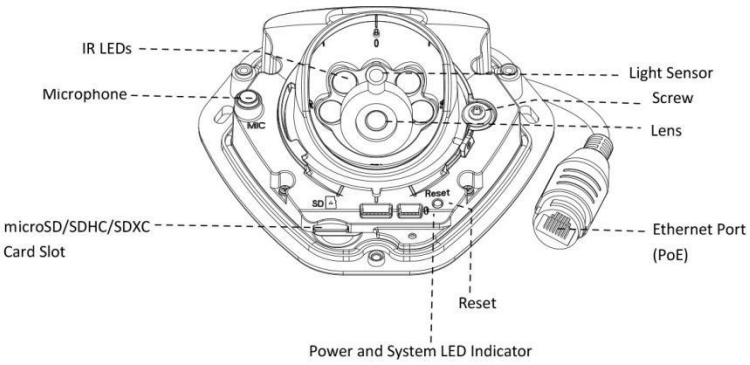
	Model	MS-C2973-PB (2MP)	MS-C4473-PB (4MP)	MS-C5373-PB (5MP)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.008Lux@F1.2 B/W: 0Lux with IR on	Color: 0.006Lux@F1.2 B/W: 0Lux with IR on
	WDR	Super WDR up to 140dB	Super WDR up to 120dB	
	Lens	3.6mm/2.8mm/6mm @F1.6		
	Mount	M12		
	Field of View	H93.1°(3.6mm)	H85.2°(3.6mm)	H85.2°(3.6mm)
	Shutter Time	1/100000s~1/5s		
	IR Distance	Up to 20m		
	Day&Night	ICR Filter Auto Switch		
Video	Max. Image Resolution	1920×1080	2592×1520	2560×1920
	Primary Stream	30fps@(1920×1080, 1280×960, 1280×720, 704x576)	20fps@(2592x1520), 30fps@(2304x1296, 1920×1080, 1280×960, 1280×720, 704x576)	20fps@(2560×1920, 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, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN		
Audio	Audio Streaming	Built-in Microphone		
	Audio Compression	G.711/AAC		
System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 128G		
	Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, HLC, 3D-DNR, ROI, Anti-fog		
	SIP/VoIP Support	Yes, Voice & Video-over-IP		
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, etc.		
	Event Action	FTP Upload/ SMTP Upload/ SD Card Record/ SIP Phone		
	Video Analysis (Optional)	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting		
	System Compatibility	ONVIF Profile S		
General	Working Temperature	-30℃~60℃		
	Working Humidity	0~90%(Non-condensing)		
	Power Supply	PoE		
	Power Consumption	2.5W MAX 5W MAX (With IR on)	2.5W MAX 5.5W MAX (With IR on)	
	Weather Proof	Up to IP67-rated for Weather-resistant Performance		
	Housing	Vandal-proof IK09-rated Metal Housing		
	Weight	500g		
	Dimensions	110.8mmX118.5mmX65mm		
	Warranty	3/5 Years		

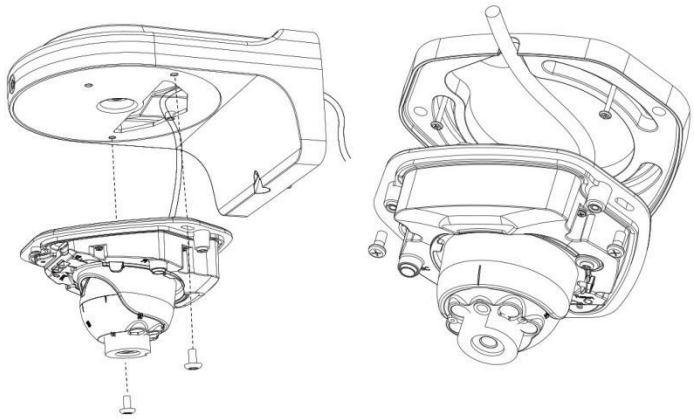
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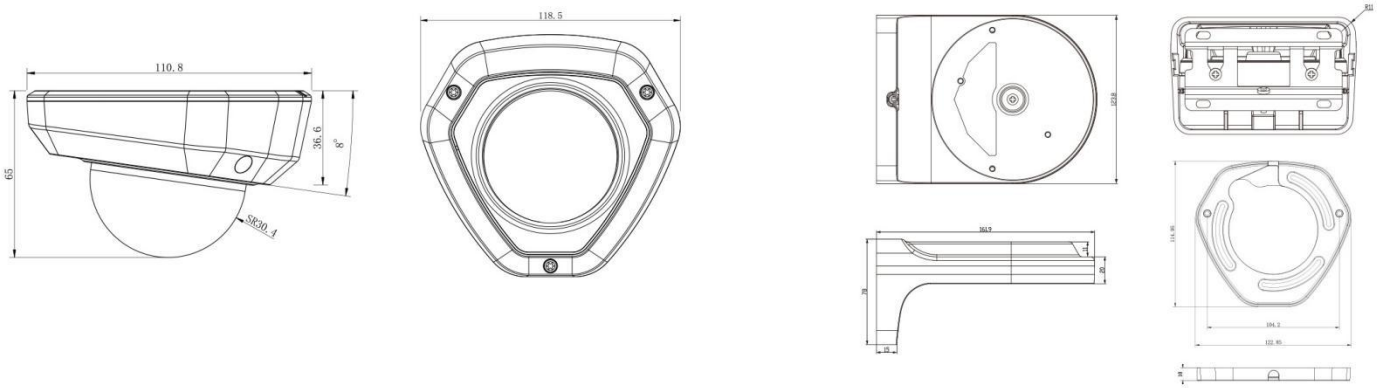
H.265 Vandal-proof Mini Dome Network Camera



Structure Diagrams







Units: mm

Accessories Support

A01 Pole mount with stainless steel straps

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



A02 Corner bracket

Weight: 540g
Dimension: 170*23.2*205.3mm



A03 Corner bracket

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



A71 Wall mount

Weight: 531g
Dimension: 162*124*78mm



A73 Adapter Plate

Weight: 28g
Dimension: 115*122.5*10mm



A74 Junction Box

Weight: 60g
Dimensions: 121.5*116.5*37.2



Naming Convention

MS-C	2	9	73-	PB
	2 - 2MP (4 - 4MP/5 - 5MP)	Sensor	Vandal-proof Mini Dome	PoE+H.265

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