

# Milesight

## AI Weather-proof Mini Dome Network Camera MS-C5375-PD/Q

### NDAA

IP67  
IK10



### DATASHEET



### KEY FEATURES

- ▶ NDAA Compliance (Milesight Fully NDAA-compliant products are well suited for government, defense and a range of projects subject to the NDAA.)
- ▶ Advanced Functions (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- ▶ SIP (Session Initiation Protocol. Providing audio/alarm/intercom and video streaming for mobile phones and video phones.)
- ▶ 3-Axis Mechanical Design (Featuring 3-axis mechanical design for fast and easy adjustment of the camera's viewing angle.)
- ▶ Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On, eg, H.265+ saves 70%~80% bandwidth that of H.264.)

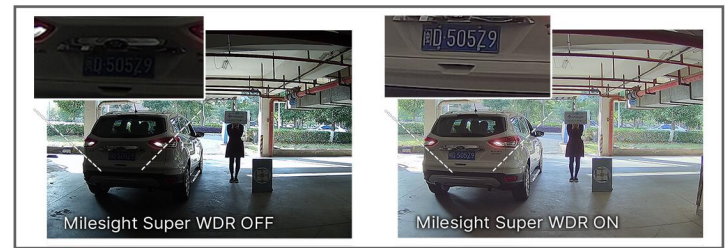
### AI Video Analytics

- 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.



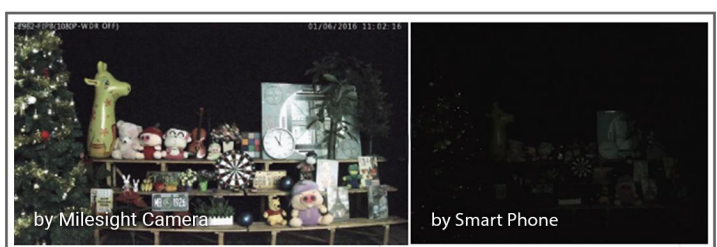
### 120dB Super WDR

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 120dB.



### 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.



### IP67&IK10

Supporting IP67-rated weather proofing and IK10-rated vandal proof which are the leading level of the industry, the camera is well protected against adverse impact to ensure the performance.



# AI Weather-proof Mini Dome Network Camera

## MS-C5375-PD/Q



	Model	MS-C5375-PD/Q (5MP)
<b>Camera</b>	Image Sensor	1/2.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.005Lux@F1.2 Color: 0.008Lux@F1.6 B/W: 0Lux with IR on
	WDR	120dB Super WDR
	Lens	2.8mm/4mm/6mm@F1.6
	Mount	M12
	Field of View	H105°/D131°/V78°(2.8mm) H86°/D108°/V63°(4mm) H52°/D63°/V40°(6mm)
	Shutter Time	1/100000s~1s
	IR Distance	Up to 25m
	Day/Night Mode	Day/Night/Auto/Customize/Schedule
	S/N	>55dB
<b>Video</b>	Max. Image Resolution	2592x1944
	Primary Stream	60Hz: 30fps@(2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576) 50Hz: 25fps@(2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	60Hz: 30fps@(704x576, 640x480, 640x360, 352x288) 50Hz: 25fps@(704x576, 640x480, 640x360, 352x288)
	Tertiary Stream	60Hz: 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 352x288) 50Hz: 25fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 352x288)
	Video Compression	H.265*/H.265(HEVC)/H.264*/H.264/MJPEG
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
	Privacy Masking	Up to 4 areas
	ROI	Up to 8 areas
	Image Setting	Brightness/Contrast/Saturation/Sharpness
<b>Interface</b>	Ethernet	1*RJ45 10M/100M Ethernet Port
<b>Network</b>	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

# AI Weather-proof Mini Dome Network Camera

## MS-C5375-PD/Q



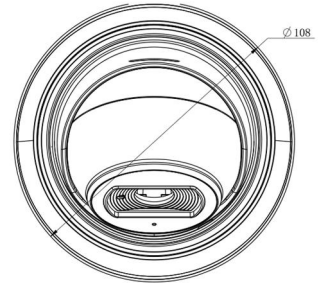
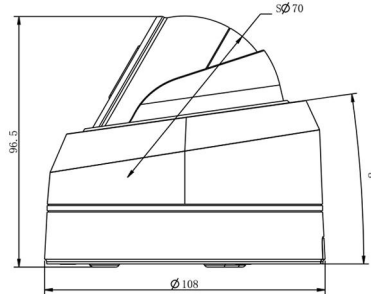
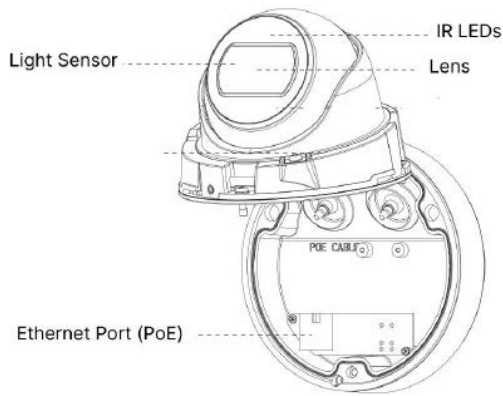
<b>Intelligent Analytics</b>	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed
	People Counting&Report	Count the number of people entering or exiting
<b>System</b>	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
	SIP/VoIP Support	Yes, Video-over-IP
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, etc.
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.
	System Compatibility	ONVIF Profile G & Q & S & T, API
<b>General</b>	Working Temperature	-40°C~60°C
	Working Humidity	0~90%(Non-condensing)
	Power Supply	PoE (802.3af)
	Power Consumption	3.8W MAX 5.8W MAX (With IR on)
	Housing	Vandal-proof IK10-rated Metal Housing / Up to IP67-rated for Weather-resistant Performance
	Weight	600g (Junction Box Version) / 410g (Cable Out Version)
	Dimensions	Φ108mmX96.5mm (Junction Box Version) / Φ106mmX76.5mm (Cable Out Version)
	Warranty	3/5 Years

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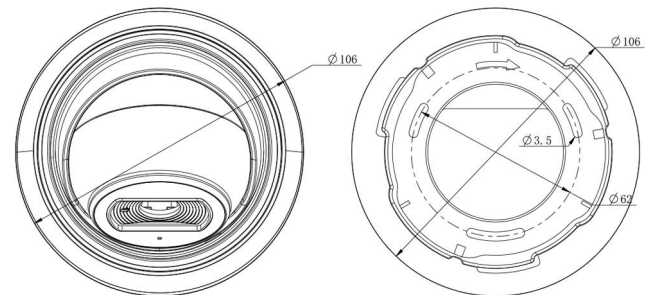
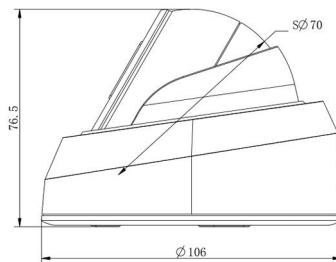
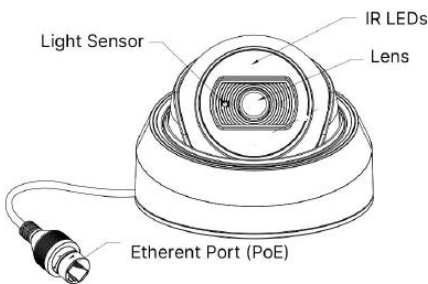


## Structure Diagrams

### Junction Box Version



### Cable Out Version



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



#### A71 Wall Mount

Weight: 530g  
Dimensions: 162\*124\*78 mm



#### A81 Recessed Mount

Weight: 450g  
Dimensions: 168.9\*168.9\*91.3mm



#### A83 Junction Box

Weight: 270g  
Dimensions:  $\varnothing 122$ \*45.5mm



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