

# 2/5 Megapixel H.265 AF Motorized Mini Dome Network Camera



IP67

IK10

MS-C2975-EPB/MS-C5375-EPB

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.)
- ▶ **Video Content Analysis** (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)
- ▶ **Advanced Functions** (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- ▶ **Multi-Interface** (Easy installation with built-in Microphone, Alarm I/O, PoE and DC12V.)
- ▶ **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.)

### 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.

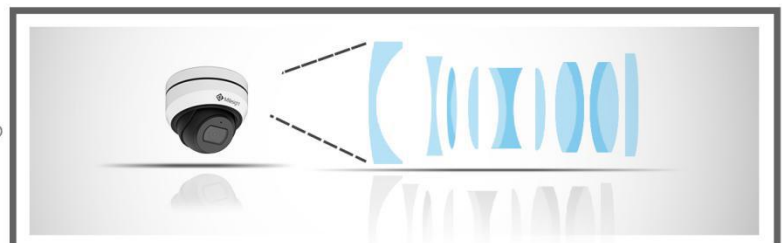


### 0.002Lux Ultra Low-light

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.

### 3x Optical Zoom

The 3x optical zoom(2.8~8.4mm@F1.8~F2.7) can zoom up to distant subjects while still maintaining the clarity, delivering high quality video over the entire zoom range.



### 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.

# H.265 AF Motorized Mini Dome Network Camera



	Model	MS-C2975-EPB (2MP)	MS-C5375-EPB (5MP)
<b>Camera</b>	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	Super WDR up to 140dB	Super WDR up to 120dB
	Lens	2.8~8.4mm@F1.8~F2.7, 3x Optical Zoom	
	Field of View	H111°~H48°/D130°~D55°/V60°~V27°	H101°~H42°/D129°~D53°/V74°~V31°
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 35m	
	Day&Night	ICR Filter Auto Switch	
	Minimum Working Distance	200~500mm (Wide-Tele)	
<b>Video</b>	Max. Image Resolution	1920x1080	2592x1944
	Primary Stream	30fps@(1920x1080, 1280x960, 1280x720, 704x576)	20fps@(2592x1944), 30fps@(1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)	
	Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x176)	
	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	
<b>Network</b>	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, 802.1x, QoS, IGMP, ICMP, SSL	
<b>Audio</b>	Audio Streaming	Built-in Microphone	
	Audio Compression	G.711/AAC	
<b>System</b>	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 128G	
	Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, HLC, 2D DNR, 3D DNR, ROI, Anti-fog, White Balance, EIS, IP Address Filtering	
	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, Object Left, Object Removed	
System Compatibility	ONVIF Profile S & G		
<b>General</b>	Working Temperature	-40°C~60°C	
	Working Humidity	0~90%(Non-condensing)	
	Power Supply	PoE (802.3af)/ DC 12V±10%	
	Power Consumption	3.6W MAX 6W MAX (With IR on)	
	Weather Proof	Up to IP67-rated for Weather-resistant Performance	
	Housing	Vandal-proof IK10-rated Metal Housing	
	Weight	620g	
	Dimensions	Φ108mmX96.5mm	
	Warranty	3/5 Years	

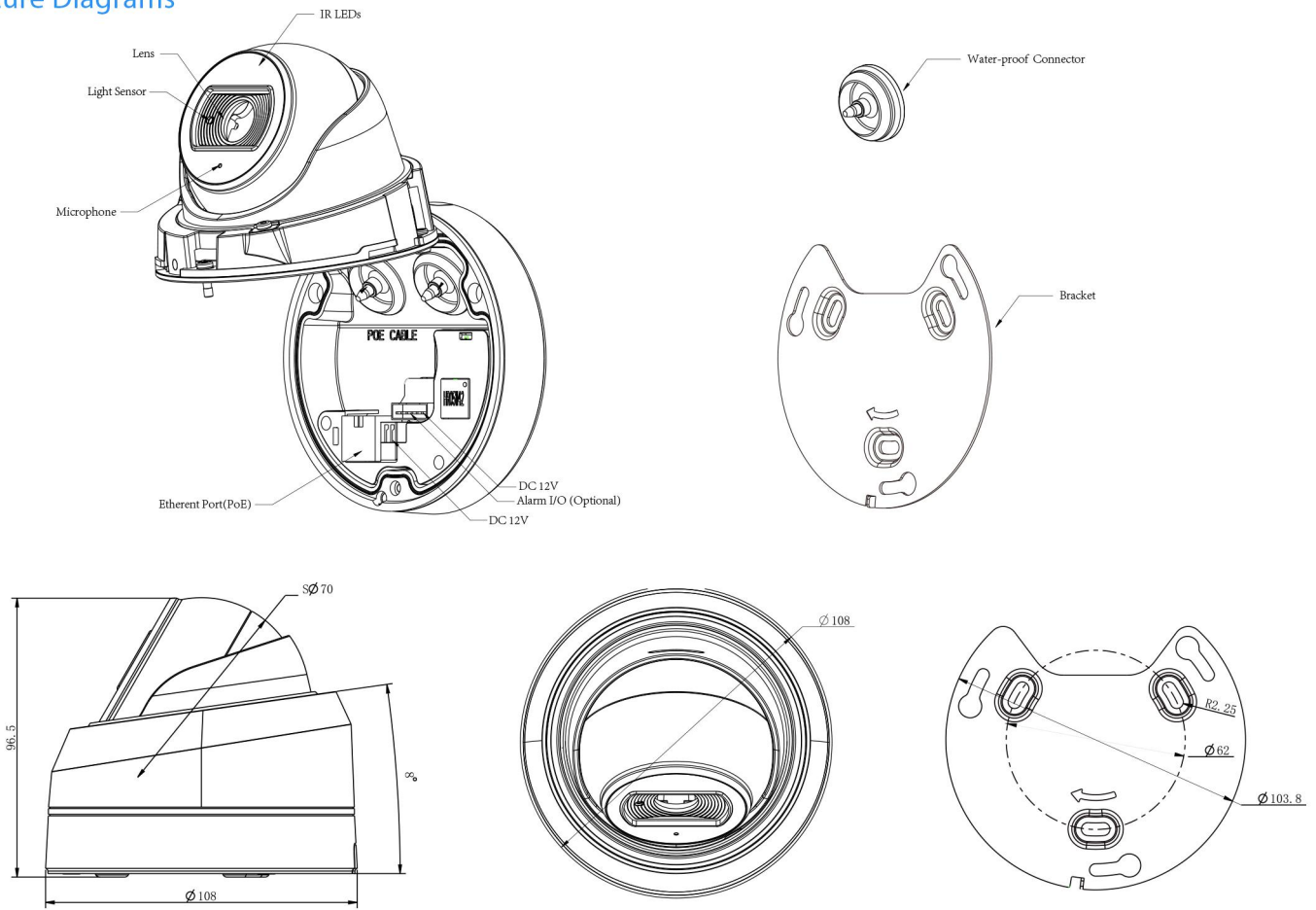
V7.11



# H.265 AF Motorized Mini Dome Network Camera



## Structure Diagrams



Units: mm

## Accessories Support

A01 Pole Mount

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



A02 Internal Corner Bracket

Weight: 540g  
Dimensions: 170\*23.2\*205.3mm



A03 External Corner Bracket

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



A71 Wall Mount

Weight: 531g  
Dimensions: 162\*124\*78 mm



## Naming Convention



Milesight Technology Co.,Ltd. | [www.milesight.com](http://www.milesight.com)

Contact Us: [sales@milesight.com](mailto:sales@milesight.com) [support@milesight.com](mailto:support@milesight.com)



Add : 220 NE 51st Street, Oakland Park, Florida 33334, USA  
Tel : +1-800-561-0485

Add : 9F/901, Star Valley B/D Digital-ro 9gil 99, Geumcheon-gu, Seoul, Korea  
Tel : +82-2-839-3335

Add : No.23 Wanghai Road, 2nd Software Park, Xiamen, China  
Tel : +86-592-5922772

