

# IS-DM480



The IS-DM480 is Sentry 360's next generation, impact resistant, 4.0 MP, HD IP network camera. It has been designed for government and enterprise surveillance environments. The camera supports H.264 and MJPEG allowing it to offer superior image quality while the end-user is able to adjust each stream independently for storage management. The IS-DM480 can provide a 4.0 MP real time stream with 2 shutter WDR which is designed for high contrast environments with changing light. The compact design is ideal for surface mount installation. It supports industry standard conduit for outdoor applications. The modular design of the IS-DM480 provides class leading ease of installation. With a wide variety of attachments, the IS-DM480 can be used in almost every situation.

## SPECIFICATIONS

**CAMERA**

<b>Image Sensor</b>	4.0 megapixel 1/3" CMOS	
<b>Effective Pixels</b>	2688 x 1520	
<b>Minimum Illumination</b>	Color: 0.01 Lux/F1.4	B/W: 0 Lux/F1.4
<b>Shutter Speed</b>	1/3(4)~1/100000s	
<b>Signal to Noise</b>	>50dB	
<b>Dynamic Range</b>	120dB	

**LENS**

<b>Lens Type</b>	Motorized/ Auto Iris(DC)
<b>F Number</b>	F/1.4
<b>Field of View</b>	33° to 100°

**OPERATION**

<b>Languages</b>	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
<b>Image Control</b>	Backlight Compensation, Exposure (Auto / Manual), White Balance (Auto / Manual), 3D Noise Reduction, High Light Compensation, Wide Dynamic Range, Privacy Mask
<b>Image Settings</b>	Brightness, Sharpness, Contrast, Saturation, Hue
<b>Pan / Tilt / Zoom</b>	Digital PTZ
<b>Audio</b>	1/1 channel In/Out
<b>SD Card</b>	microSD 128 GB Support

**EVENTS**

<b>Motion Detection</b>	Multiple groups and windows
<b>Alarms</b>	Tampering, Network Failure Detection, Audio Detection
<b>Event Notification</b>	HTTP / FTP / SMTP

**NETWORK**

<b>Interface</b>	RJ-45, 10/100 Mbps Ethernet
<b>Protocols</b>	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x, ONVIF, PSIA, CGI
<b>Security</b>	HTTPS / IP Filter / IEEE 802.1X
<b>Accounts</b>	User and Administrator, Up to 20
<b>Web Browser</b>	Internet Explorer (6.0+) / Chrome / Firefox / Safari

**STREAMING**

<b>Video Format</b>	Three Streams, H.264/H.264H/H.264B/MJPEG	
<b>Main Stream</b>	<b>Resolution</b>	<b>FPS</b>
	2688 x 1520	20
	2560 x 1440	20

**MECHANICAL**

<b>Gimbal</b>	3-axis, Motorized	
<b>IR Filter</b>	Coated lens	
<b>IR Illuminator</b>	50 M	
<b>Connectors</b>	Alarm	1/1 channel In/Out
	Power	PoE,DC12V,AC24V
	Audio	1/1 channel In/Out
<b>Dimensions</b>	159 x 117.9 mm (6.26 x 4.64 in)	
<b>Weight</b>	0.8 kg (1.76 lbs)	

**ELECTRICAL**

<b>Consumption</b>	<10 watts
<b>Source</b>	DC12V(AC24V optional), PoE 802.3af

**ENVIRONMENTAL**

<b>Operating Temperature</b>	-30° to 60°C (-22° to 140°F)
<b>Humidity</b>	<95%
<b>Weather Rating</b>	IP67
<b>Impact Rating</b>	IK10

**REGULATORY**

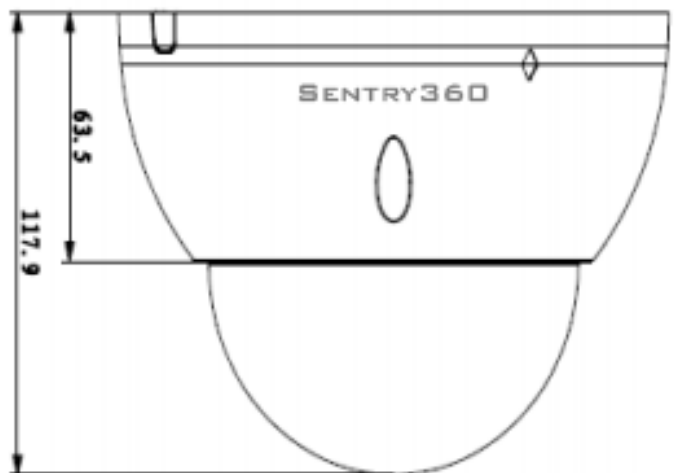
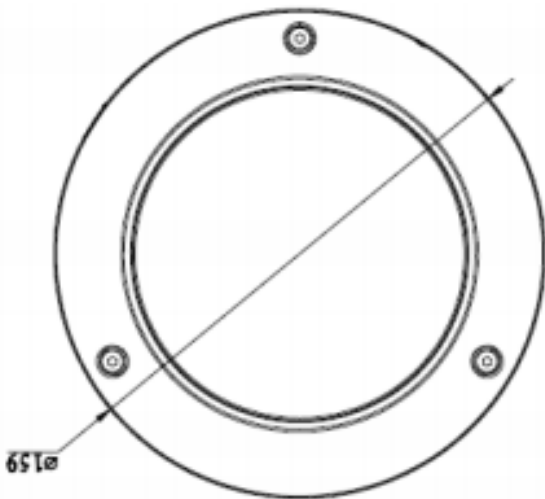
<b>Certifications</b>	CE / FCC / RoHS
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**ACCESSORIES**

<b>DM-MK-1</b>	Mounting Kit (Micro Dome)
<b>DM-JBOX</b>	J-Box Adapter
<b>DM-CORNER</b>	Corner Mount (DM-MK-1 and DM-PENDANT Required)
<b>DM-CEILING</b>	Ceiling Mount (DM-MK-1 Required)
<b>DM-POLE</b>	Pole Mount (DM-MK-1 and DM-PENDANT Required)
<b>DM-PENDANT</b>	Pendant Wall Mount (DM-MK-1 Required)

**WARRANTY**

Minimum 3 Year Parts and Labor



*Sentry 360 Security, Inc. reserves the right to change products or*