

IS-DM280



The IS-DM280 is Sentry 360's next generation, impact resistant, 2.0 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-DM280 can provide a 2MP 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-DM280 provides class leading ease of installation. With a wide variety of attachments, the IS-DM280 can be used in almost every situation.

SPECIFICATIONS

CAMERA

Image Sensor	2.0 megapixel 1/3" CMOS	
Effective Pixels	1920 x 1080	
Minimum Illumination	Color:	B/W:
	0.01 Lux/F1.4	0.001 Lux/F1.4
Shutter Speed	~ 1/3/(4) - 1/10000 sec	
Signal to Noise	<50 dB	
Dynamic Range	120 dB	

LENS

Lens Type	Motorized/ Auto Iris(DC)
Focal Length	Motorized: 2.7- 12MM
F Number	F/1.4
Field of View	33° to 100°

OPERATION

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

EVENTS

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

NETWORK

Interface	RJ-45, 10/100 Mbps Ethernet
Protocols	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
Security	HTTPS / IP Filter / IEEE 802.1X
Accounts	User and Administrator, Up to 20
Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari

STREAMING

Video Format	Three Streams, H.264/H.264H/H.264B/MJPEG	
Video Streaming	PAL/NTSC	
Main Stream	1920 x 1080	30
	1280 x 1024	30
	1280 x 720	30
	1024 x 768	30
	800 x 600	30
	720 x 480	30
	640 x 480	30
	352 x 240	30

MECHANICAL

Gimbal	3-axis, Motorized	
IR Filter	TBD	
IR Illuminator	50 M	
Connectors	Alarm	1/1 channel In/Out
	Power	PoE,DC12V,AC24V
	Analog	N/A
Dimensions	159 x 117.9 mm (6.26 x 4.64 in)	
Weight	0.8 kg (1.76 lbs)	

ELECTRICAL

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

ENVIRONMENTAL

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

REGULATORY

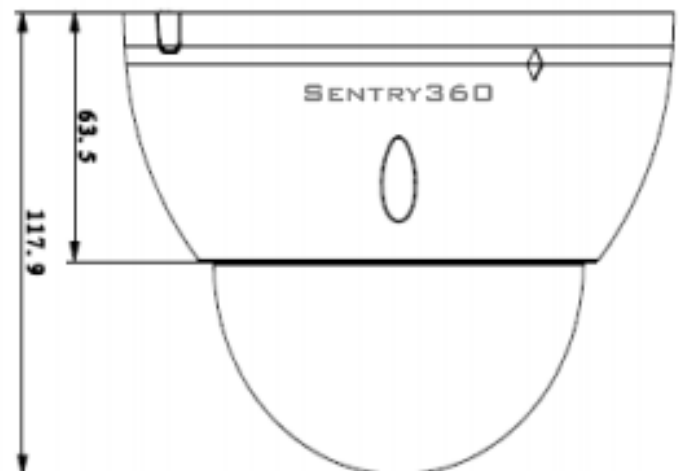
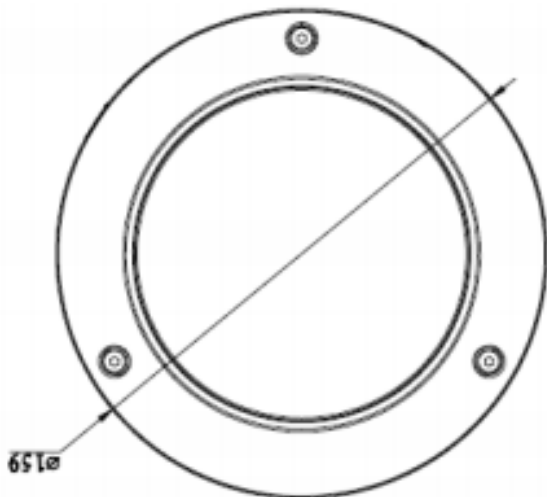
Certifications	CE / FCC / RoHS
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ACCESSORIES

DM-MK-1	Mounting Kit (Micro Dome)
DM-JBOX	J-Box Adapter
DM-CORNER	Corner Mount (DM-MK-1 and DM-PENDANT Required)
DM-CEILING	Ceiling Mount (DM-MK-1 Required)
DM-POLE	Pole Mount (DM-MK-1 and DM-PENDANT Required)
DM-PENDANT	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 specifications