

IS-DM430



The IS-DM430 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 Smart 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-DM430 can provide a 4.0MP 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-DM430 provides class leading ease of installation. With a wide variety of attachments, the IS-DM430 can be used in almost every situation.

SPECIFICATIONS

CAMERA

Image Sensor	4.0 megapixel 1/3" CMOS	
Effective Pixels	2688 x 1520	
Minimum Illumination	Color:	B/W:
	0.01 Lux /F2.0	0.001 Lux/F2.0
Shutter Speed	~ 1/3(4) - 1/100000 sec	
Signal to Noise	>50dB	
Dynamic Range	120dB	

LENS

Lens Type	Fixed Lens
Focal Length	2.8MM
F Number	F2.0
Field of View	106°

OPERATION

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

EVENTS

Motion Detection	Multiple groups and windows
Alarms	Tampering, Network Failure Detection, Audio Detection, Input / Output
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	Smart H.264+, MJPEG	
Resolution / FPS	2688 x 1520 (HDR OFF)	30
	2560 x 1440	30
	2304 x 1296	30
	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	
IR Filter	Mechanical cut	
IR Illuminator	24 LEDs, Auto/ Manual, Distance up to 30 M	
Connectors	Alarm	1/1 Input/Output
	Power	12VDC, PoE
	Analog Video	N/A
Dimensions	109.9 x 81 mm (4.33 x 3.19 in)	
Weight	0.77 kg (1.7 lbs)	

ELECTRICAL
Consumption <4 watts

Source DC12/PoE 802.3af

ENVIRONMENTAL
Operating Temperature -30° to 60°C (-22° to 140° F)

Humidity <90% Relative Humidity

Weather Rating IP67

Impact Rating IK10

REGULATORY
Certifications CE / FCC / UL Listed

ACCESSORIES
DM-MK-3 Mounting Kit (Vandal Dome)

DM-RECESSED-2 Recessed Mount

DM-JBOX J-Box Adapter

DM-CORNER Corner Mount (Requires DM-Pendant)

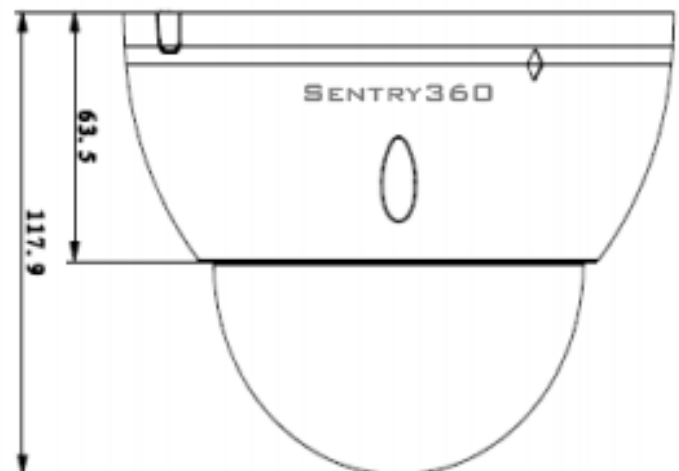
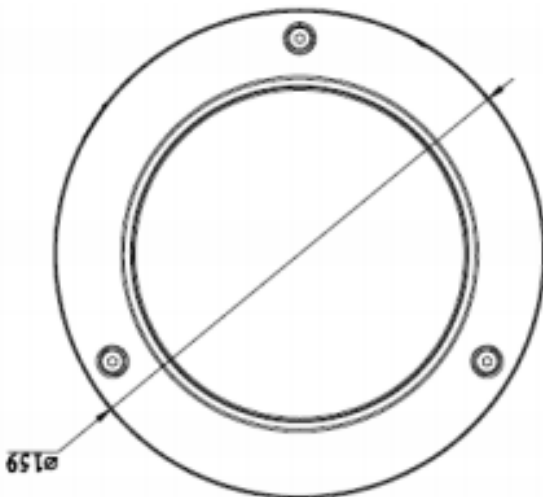
DM-POLE Pole Mount (Requires and DM-Pendant)

DM-CEILING Ceiling Mount (Requires DM-Pendant)

DM-PENDANT Pendant Wall Mount (Requires DM-MK-3)

WARRANTY

Minimum 3 Year



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