INSDO8360IRWA

4x2MP (8MP) H265 Network Multi-Lens IR Dome W/SD Slot

- Four 1/2.8" 2 Megapixel progressive scan STARVIS™ CMOS

- True wide dynamic range 140dB

- H.265+ & H.264+ dual-stream encoding

- Built-in IR LED, max IR distance: 30 m

- Intelligent detection: Intrusion, tripwire

- Micro SD card up to 256 GB

Unify your Security Solution
Starlight Technology Improve your levels of security by using our Starlight technology. With its optical features, Starlight Technology will be able to balance all lighting throughout a scene. This will capture any colored details regardless of the lighting.

Smart H.265+ & H.264+
STORM smart encoding technology can provide high-quality video with higher efficiency and can also reduce the cost of storage space and transmission adopting an advanced algorithm of auto stream control.

On-board Analytics
This camera responds accurately to specific events in a given area. Our algorithm enables Tripwire violations, intrusion detection, abandoned/missing objects and much more. Facilitate your viewing experience using on the edge analytics – one product, multiple features.

*Design and specifications are subjects to change without notice.

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Camera	
Image Sensor	Four 1/2.8" 2 Megapixel progressive scan CMOS
Effective Pixels	1920(H) x 1080(V)
RAM/ROM	1024MB / 128MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100,000s
Minimum Illumination	0.005 Lux / F1.8 (Color, 1/3s, 30IRE); 0.06 Lux / F1.8 (Color, 1/30s, 30IRE); 0 Lux / F1.8 (IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m (98ft)
IR LEDs	8

Camera Features	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR(140dB)
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Digital Zoom	16x
Privacy Masking	4 Areas

Lens				
Lens Type	Motorized			
Mount Type	Board-in			
Focal Length	2.7mm - 12mm			
Max. Aperture	F1.8			
Viewing Angle	H: 105° ~ 44°, V:54° ~ 25°			
Optical Zoom	4x			
Focus Control	Motorized			
Pan/Tilt/Rotation	Pan: 0˚~ 360˚; Tilt: 0˚ ~ 80˚; Rotation: 0˚ ~ 355˚			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	45m(148ft)	18m(59ft)	9m(29.5ft)	4.5m(14.8ft)
	T	99m(325ft)	40m(131ft)	20m(66ft)	10m(33ft)

Video	
Compression	H.265+ / H.265 / H.264+ / H.264 /MJPEG(sub stream)
Resolution	1080P (1920x1080) / 1.3M (1280x960) / 720P (1280×720) / D1 (704×576/704×480) / VGA (640×480) / CIF (352×288/352×240)
Frame Rate	Main Stream: 1080P (1 to 25/30fps)
	Sub Stream: D1 (1 to 25/30fps)
Bit Rate	H.264: 32~8192Kbps; H.265: 12~6144Kbps

Audio	
Compression	G.711a / G.711Mu / AAC / G.726

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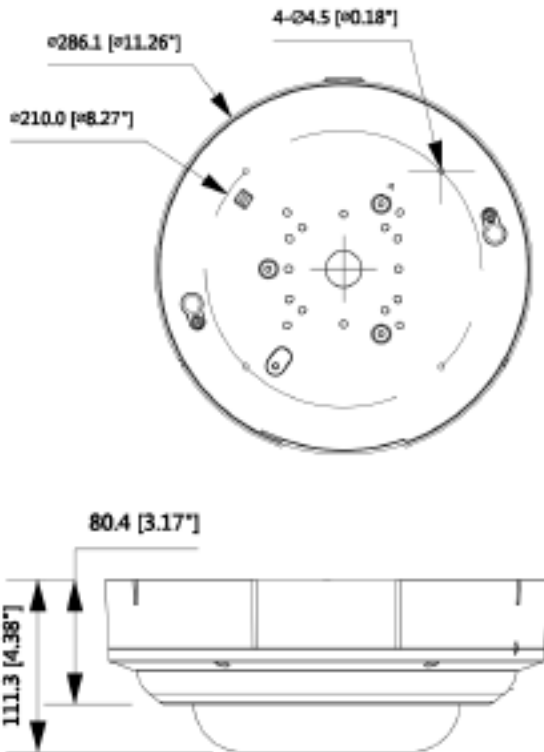| Smart Functions	
Intelligent Functions	Tripwire, Intrusion
Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, Ip address conflict, Illegal access, Storage anomaly
Network	
Ethernet	RJ-45 (100/1000Base-T)
Protocol	HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; SNMP; QoS; UPnP; NTP
Storage	NAS; Micro SD Card up to 256GB
Video Management Software	STORM, STORM+, ARKIV
Compatibility	ONVIF Profile S&G, API
Maximum User Access	10 Users / 20 Users
Smart Phone	iOS, Android
Interface	
Video Interface	N/A
Audio Interface	1/1 channel In/Out
RS485	1 port
Alarm	1 channel In: 5mA 5VDC 1 channel Out: 300mA 12V
General	
Power Supply	AC24V, PoE(802.3at) (Class 4)
Power Consumption	AC 24V: 9.9W to 31.2W (IR on) PoE: 10.6W to 23.8W (IR on)
Working Environment	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	IK10
Dimensions	286.1mm × 111.3mm
Weight	7.94 lbs (3.6kg)

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INSX303
Wall Mount

INSX111
Mount Adapter

INSX108
Mount Adapter

INSX300
Ceiling Mount

VUSD128G
Micro SD Card

Ceiling Mount		Wall Mount
INSX111 + INSX300 + INSX108		INSX111 + INSX303 + INSX108

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