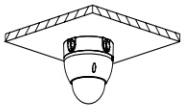
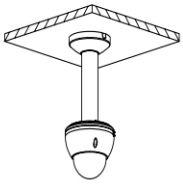
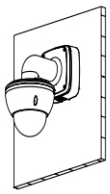
2.1MP H265 Auto Focus Super Low Light Dome Camera

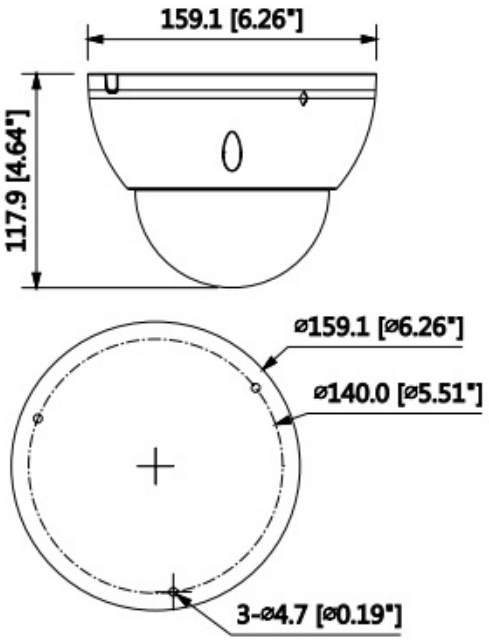
- 1/1.8" 2 Megapixels progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 50/60FPS at 1080P (1920x1080)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, VMS Storm
- 4.1mm~16.4mm motorized lens
- Max. IR LEDs Length: 50m
- Micro SD Memory Card 128GB
- IP67, IK10, POE+

Popular Mounting Solutions

INSX302 Wall Mount | INSX101 Celling Mount | INSX152 Pole Mount | INSX300 Celling Mount | INSX138 Junction Box

Junction Mount	Pole Mount
INSX138	INSX101 + INSX302 + INSX152
	
Ceiling Mount	**Wall Mount**
INSX101 + INSX300	INSX101 + INSX302
	

Dimensions (mm)



Technical Specifications

Camera					
Image Sensor		1/1.9" 2 Megapixel progressive scan CMOS			
Effective Pixels		1920(H) x 1080(V)			
RAM/ROM		1024MB / 128MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3~1/100000s			
Minimum Illumination		0.002 Lux / F1.53 (Color, 1/3s, 30IRE); 0.01 Lux / F1.53 (Color, 1/30s, 30IRE); 0 Lux / F1.53 (IR on)			
S/N Ratio		More than 50dB			
IR Distance		Distance up to 50m (164ft)			
IR LEDs		3			
Camera Features					
Day/Night		Auto(ICR) / Color / B/W			
Blacklight Compensation		BLC / HLC / WDR(120dB) / SSA			
White Balance		Auto / Natural / Street Lamp / Outdoor / Manual			
Gain Control		Auto/Manual			
Noise Reduction		3D DNR			
Digital Zoom		16x			
Privacy Masking		4 Areas			
Lens					
Lens Type		Motorized / Auto Iris(HALL)			
Mount Type		Board-in			
Focal Length		4.1~16.4mm motorized			
Max. Aperture		F1.53			
Viewing Angle		H: 92˚~32˚; V: 53˚~18˚			
Optical Zoom		4x			
Focus Control		Motorized			
Pan/Tilt/Rotation		Pan: 0˚~355˚; Tilt: 0˚~65˚; Rotation: 0˚~355˚			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	57m (187ft)	23m (75ft)	11m (36ft)	6m (20ft)
	T	137m (449ft)	55m (180ft)	27m (89ft)	14m (49ft)

* Design and specifications are subject to change without notice.

Technical Specifications

Video	
Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	1080P(1920×1080)/ 1.3M(1280x960)/720P(1280x720)/ D1(704×576/704x480) / VGA(640x480)/ CIF(352×288/342x240)
Frame Rate	Main Stream: 1080P (1~50/60fps)
	Sub Stream: D1 (1~50/60fps)
	Third Stream: 1080P (1~50/60fps)
Bit Rate	H.264: 24~10240Kbps; H.265: 14~6144Kbps
Audio	
Compression	G.711a / G.711Mu / AAC / G.726
Intelligent Functions	
IVS	Tripwire, Intrusion, Object Abandoned/Missing
Adv. Intelligent Functions	Face Detection, People Counting, Heat Map
Network	
Ethernet	RJ-45 (100/1000Base-T)
Protocol	HTTP;HTTPs;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE; IPv4/v6;QoS;UPnP;NTP; Bonjour;802.1x;Multicast;ICMP;IGMP;SNMP
Compatibility	ONVIF, PSIA, CGI
Maximum User Access	10 Users/20 Users
Smart Phone	iOS, Android
Interface	
Video Interface	1 Port (For adjustment only)
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm	1 channel In: 5mA 5VDC 1 channel Out: 1A 30VDC / 0.5A 50VAC
General	
Power Supply	DC12V, AC24V, PoE+ (802.3at)(Class 4)
Power Consumption	< 18W
Working Environment	-40°C ~ +60°C (-40° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	IK10
Dimensions	Φ 159.1mm × 117.9mm (Φ 6.26" × 4.64")

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