

## 2.1MP H265 Auto-Focus Ultra WDR 140DB Dome Camera

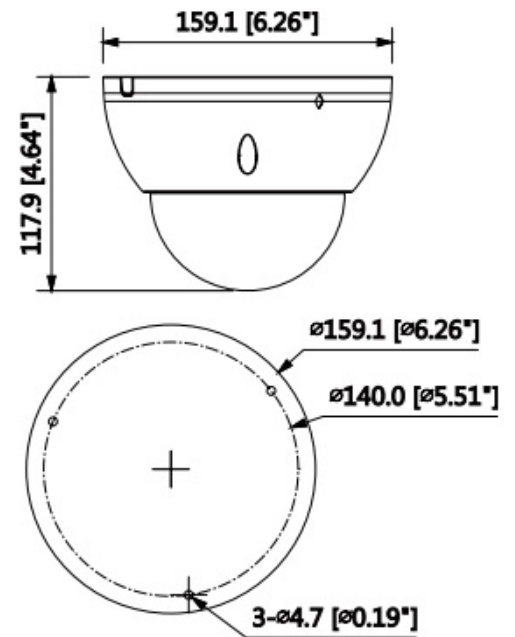
- 1/2.8" 2 Megapixel Progressive Scan STARVIS™ CMOS
- H.265 & H.264 Triple-Stream Encoding
- 50/60FPS at 1080P (1920×1080)
- WDR (140dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- 2.7mm ~ 12mm Motorized Lens
- Max. IR LEDs Length: 50m
- Micro SD Memory Card 128GB
- IP67, IK10, PoE+



### Popular Mounting Solutions



### Dimensions (mm)



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

## Technical Specifications

Camera					
Image Sensor	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, 1/3~1/100000s				
Minimum Illumination	0.005 Lux / F1.4 (Color, 1/3s, 30IRE); 0.03 Lux / F1.4 (Color, 1/30s, 30IRE); 0 Lux / F1.4 (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(140dB) / 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	2.7mm~12mm				
Max. Aperture	F1.4				
Viewing Angle	H: 110°~36°; V:57°~20°				
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	49m (162ft)	20m (66ft)	10m (33ft)	5m (16ft)
	T	125m (410ft)	50m (164ft)	25m (82ft)	13m (43ft)

\* Design and specifications are subject to change without notice.

## Technical Specifications

<b>Video</b>	
Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	1080P (1920×1080) / 1.3MP (1280×960) / 720P(1280×720) D1 (704×576 / 704×480) / VGA (640×480) / CIF (352×288 / 342×240)
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
<b>Audio</b>	
Compression	G.711a / G.711Mu / AAC / G.726
<b>Intelligent Functions</b>	
IVS	Tripwire, Intrusion, Object Abandoned / Missing
Adv. Intelligent Functions	Face Detection, People Counting, Heat Map
<b>Network</b>	
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
<b>Interface</b>	
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
<b>General</b>	
Power Supply	DC12V, AC24V, PoE+ (802.3at)(Class 4)
Power Consumption	Less than 18W
Working Environment	-40° C ~ +50° C / 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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