

6MP WDR IR Bullet Network Camera

- 1/2.9" 6 Megapixel Progressive Scan STARVIS™ CMOS
- H.265 & H.264 Triple-Stream Encoding
- 20FPS at 6MP (3072 × 2048), 25/30FPS at 4MP (2688 × 1520)
- Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple Network Monitoring: Web Viewer, STORM VMS
- 2.7mm ~ 13.5mm Motorized Lens
- Maximum Length of IR LEDs: 50m
- IP67, IK10, PoE
- Micro SD Card Memory



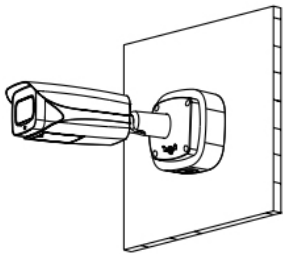
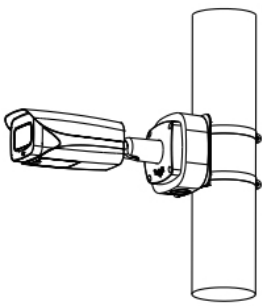
Popular Mounting Solutions



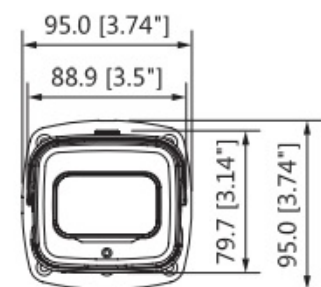
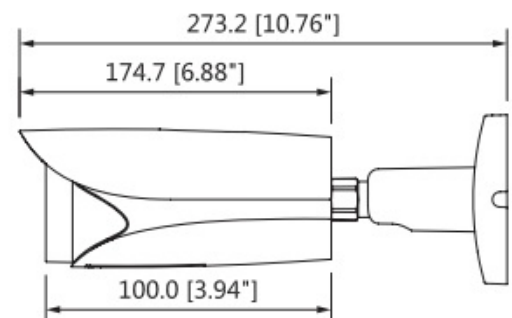
INSX121
Junction Box



INSX152
Pole Mount

Junction Mount	Pole Mount
INSX121	INSX121 + INSX152
	

Dimensions (mm)



Technical Specifications

Camera					
Image Sensor		1/2.9" 6 Megapixel progressive scan CMOS			
Effective Pixels		3072 (H) x 2048 (V)			
RAM/ROM		512MB/32MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3~1/100000s			
Minimum Illumination		0.03 Lux/F1.4 (Color, 1/3s, 30IRE); 0.3 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 On/Off Control		Auto/ Manual			
IR LEDs		4			
Camera Features					
Day/Night		Auto(ICR) / Color / B/W			
Blacklight Compensation		BLC / HLC / WDR			
White Balance		Auto/ Natural/ Street Lamp/ Outdoor/ Manual			
Gain Control		Auto/Manual			
Noise Reduction		3D DNR			
Smart IR		Support			
Digital Zoom		16x			
Privacy Masking		4 Areas			
Lens					
Lens Type		Motorized/ Auto Iris (DC)			
Mount Type		Board-in			
Focal Length		2.7mm ~ 13.5mm			
Max. Aperture		F1.4			
Viewing Angle		H:91°~27° , V:58°~18°			
Focus Control		Motorized			
Pan/Tilt/Rotation		Pan:0°~360°; Tilt:0°~90°; Rotation:0°~360°			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	79m (259ft)	32m (105ft)	16m (52ft)	8m (41ft)
	T	256m (840ft)	102m (334ft)	51m (167ft)	25m (84ft)

* Design and specifications are subject to change without notice.

Technical Specifications

Video	
Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	6MP (3072 × 2048) / 5MP (3072 × 1728) / 5MP (2592 × 1944) / 4MP (2688 × 1520) / 3MP (2048 × 1536) / 3MP (2304 × 1296) / 1080P (1920 × 1080) / 1.3MP (1280 × 960) / 720P (1280 × 720) / D1 (704 × 576/ 704 × 480) / VGA (640 × 480) / CIF (352 × 288/352 × 240)
Frame Rate	Main Stream: 6MP (1~20fps) / 4MP (1~25/30fps)
	Sub Stream: D1 (1 ~ 25/30fps)
	Third Stream: 720P(1~25/30fps)
Bit Rate	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps
Audio	
Compression	G.711a/ G.711Mu/ AAC/ G.726
Intelligent	
IVS	Tripwire, Intrusion, Object Abandoned/Missing
Adv. Intelligent Functions	Face Detection
Network	
Ethernet	RJ-45 (10/100Base-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	N/A
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm	2 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC
General	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<12.95W
Working Environment	30° C ~ +50° C / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	IK10
Dimensions	273.2mm × 95.0mm × 95.0mm (10.76" × 3.74" × 3.74")

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