

2MP WDR IR Bullet Network Camera

- 1/2.8" 2 Megapixel progressive scan STARVIS™ CMOS
- H.265 & H.264 triple-stream encoding
- 50/60fps at 1080P (1920 × 1080)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, VMS
- 7mm~35mm; 5x Zoom Lens
- 2/1 Alarm in/out, 1/1 Audio in/out
- Max. IR LEDs Length 100m
- Micro SD memory, IP67, IK10, PoE



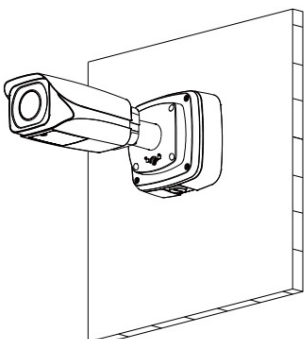
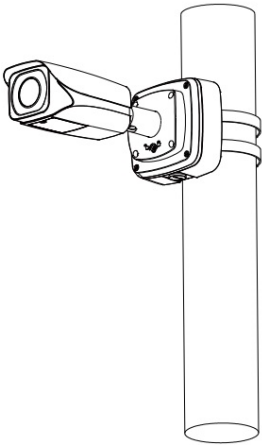
Popular Mounting Solutions



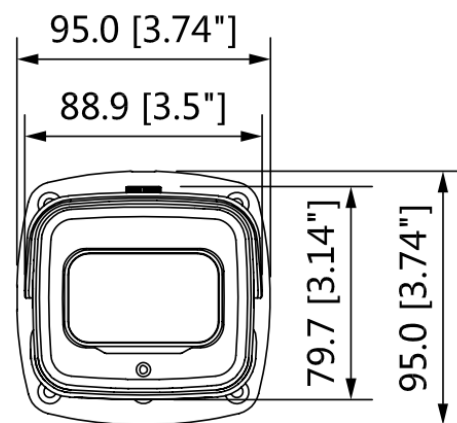
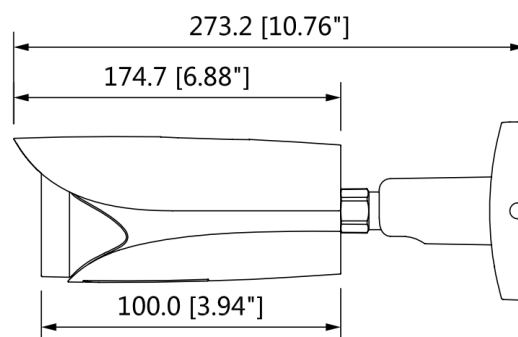
INSX121
Junction Box



INSX152
Pole Mount

Junction Mount	Pole Mount
INSX121	INSX121+ INSX152
	

Dimensions (mm)



Technical Specifications

Camera					
Image Sensor		1/2.8" 2 Megapixel progressive scan CMOS			
Effective Pixels		1920(H) x 1080(V)			
RAM/ROM		256MB / 32MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3~1/100000s			
Minimum Illumination		0.006 Lux / F1.4 (Color, 1/3s, 30IRE); 0.05 Lux / F1.4 (Color, 1/30s, 30IRE) 0 Lux / F1.4 (IR on)			
S/N Ratio		More than 50dB			
IR Distance		Distance up to 100m (328ft)			
IR LEDs		4			
Camera Features					
Day/Night		Auto(ICR) / Color / B/W			
Backlight Compensation		BLC / HLC / WDR (120dB)			
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			
Mount Type		Board-in			
Focal Length		7mm~35mm			
Max. Aperture		F1.4			
Viewing Angle		H: 35°~12°, V: 19°~7°			
Optical Zoom		5x			
Focus Control		Motorized			
Pan/Tilt/Rotation		Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	131m (429ft)	52m (170ft)	26m (85ft)	13m (42ft)
	T	427m (1400ft)	171m (561ft)	85m (278ft)	42m (138ft)
Video					
Compression		H.265+ / H.265 / H.264+ / H.264			
Resolution		1080P (1920 x 1080) / 1.3MP (1280 x 960) / 720P (1280 x 720) / D1 (704 x 576 / 704 x 480) / VGA (640 x 480) / CIF (352 x 288 / 352 x 240)			
Frame Rate	Main Stream: 1080P (1~50/60fps)				
	Sub Stream: D1 (1~50/60fps)				
	Third Stream: 1080P (1~25/30fps)				
Bit Rate		H.264: 24~9472Kbps; H.265: 14~5632Kbps			
Audio					
Compression		G.711a / G.711Mu / AAC / G.726			

* Design and specifications are subject to change without notice.

Technical Specifications

Intelligent Functions	
IVS	Tripwire, Intrusion, Object Abandoned/ Missing
Advanced 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
Edge Storage	Micro SD card; 128GB
Smart Phone	iOS, Android
Interface	
Video Interface	1 Port (For adjustment only)
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm	2 channels 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 × 95.0 mm × 95.0mm (10.76" × 3.74" × 3.74")

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