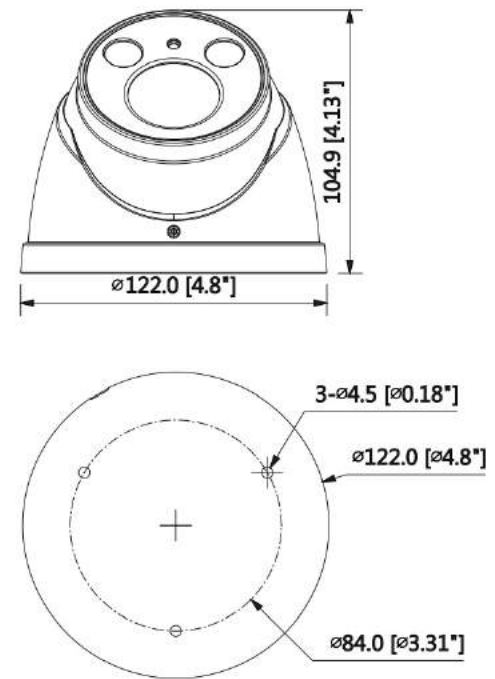


# 4MP IR Eyeball Network Camera

- 1/3" 4Megapixel progressive CMOS
- H.265& H.264 dual-stream encoding
- 20fps at 4M(2688×1520) & 25/30fps at 3M(2304×1296)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, STORM VMS
- Micro SD card slot, up to 128GB
- 2.7~13.5mm varifocal lens
- Max IR LEDs Length 50m
- IP67, PoE



## Dimensions (mm)



## Popular Mounting Solutions



INSX203  
Wall mount



INSX130  
Junction Mount



INSX152  
Junction Mount

Junction Mount	Pole Mount
INSX130	INSX203 + INSX152
Wall Mount	
INSX203	

## Technical Specifications

Camera					
Image Sensor	1/3" 4Megapixel progressive CMOS				
Effective Pixels	2688(H) x1520(V)				
RAM/ROM	512MB/32MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s				
Minimum Illumination	0.03Lux/F1.4( Color,1/3s,30IRE) 0.3Lux/F1.4( Color,1/30s,30IRE) 0Lux/F1.4(IR on)				
S/N Ratio	More than 50dB				
IR Distance	Distance up to 50m(164ft)				
IR LEDs	2				
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				
Mount Type	Board-in				
Focal Length	2.7mm~13.5mm				
Max. Aperture	F1.4				
Viewing Angle	H:104°~28°, V:55°~16°				
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	64m(210ft)	26m(85ft)	13m(43ft)	6m(20ft)
	T	222m(728ft)	89m(292ft)	44m(144ft)	22m(72ft)
Video					
Compression	H.265+/H.265/H.264+/H.264				
Resolution	4M(2688x1520)/3M(2304x1296)/1080P(1920x1080)/720P(1280x720)/VGA(640x480)/D1(704x576/704x480)/CIF(352x288/352x240)				
Frame Rate	Main Stream: 4M (1~20fps); 3M(1~25/30fps)				
	Sub Stream: D1(1~20/25fps)				
Bit Rate	H.265: 12K ~ 6400Kbps; H.264: 32K ~ 10240Kbps				
Audio					
Compression	N/A				

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

## Technical Specifications

Intelligent Functions	
IVS	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;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 Profile S&G, API
Maximum User Access	10 Users/20 Users
Smart Phone	iOS, Android
Interface	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
General	
Power Supply	DC12V PoE (IEEE802.3af)(Class 0)
Power Consumption	< 9.5W
Working Environment	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	N/A
Dimensions	Φ122mm x 102mm(4.8" x 4.0")

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