

2.1MP 1080P IP Eyeball Camera with IR

- 1/2.7" 2 Megapixel Progressive Scan CMOS
- H.265 & H.264 Dual-Stream Encoding
- Maximum 25/30FPS at 1080P (1920 × 1080)
- DWDR, Day/Night (ICR), AWB, AGC, BLC
- Multiple Network Monitoring: Web Viewer, STORM VMS
- 2.8mm Fixed Lens
- Maximum Length of IR LEDs: 30m
- IP67, PoE



Popular Mounting Solutions



Ceiling Box
INSX130

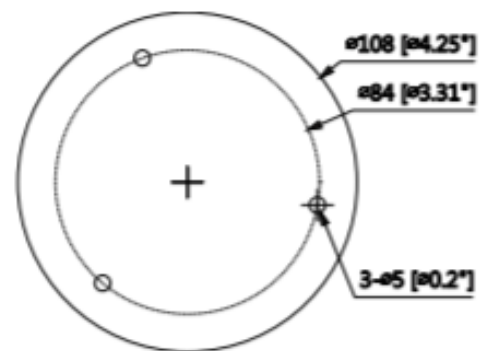
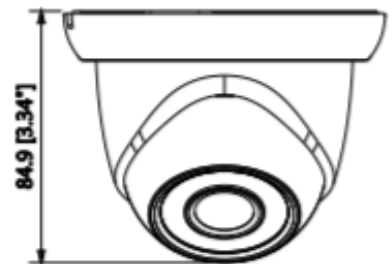


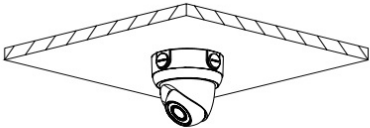
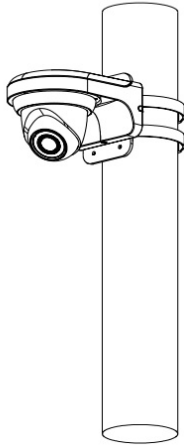
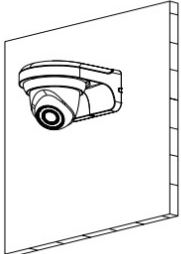
Wall Mount
INSX203



Pole Mount
INSX152

Dimensions (mm)



Junction Mount	Pole Mount
INSX130	INSX203 + INSX152
	
Wall Mount	
INSX203	
	

Technical Specifications

Camera					
Image Sensor		1/2.7" 2Megapixel progressive 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		0.08 Lux / F2.0 (Color, 1/3s, 30IRE) 0.3 Lux / F2.0 (Color, 1/30s, 30IRE) 0 Lux / F2.0 (IR on)			
S/N Ratio		More than 50dB			
IR Distance		Distance up to 30m (98ft)			
IR LEDs		12			
Camera Features					
Day/Night		Auto(ICR) / Color / B/W			
Backlight Compensation		BLC / HLC / DWDR			
White Balance		Auto / Natural / Street Lamp / Outdoor / Manual			
Gain Control		Auto / Manual			
Noise Reduction		3D DNR			
Digital Zoom		16x			
Privacy Masking		Off / On (4 Areas, Rectangle)			
Lens					
Lens Type		Fixed			
Mount Type		Board-in			
Focal Length		2.8 mm			
Max. Aperture		F2.0			
Viewing Angle		H:104°, V:55°			
Optical Zoom		N/A			
Focus Control		Fixed			
Pan/Tilt/Rotation		Pan: 0°~360° ; Tilt: 0°~90° ; Rotation: 0°~360°			
DORI	Lens	Detect	Observe	Recognize	Identify
Distance	2.8 mm	40m (131ft)	16m (52ft)	8m (26ft)	4m (13ft)
Video					
Compression		H.265+ / H.264+			
Resolution		1080P (1920x1080) / 720P (1280x720) / D1 (704x576/704x480) / CIF (352x288/352x240)			
Frame Rate		Main Stream: 1080P (1 ~ 25/30fps)			
		Sub Stream: D1 (1 ~ 25/30fps)			
		Third Stream: N/A			
Bit Rate		H.264: 32K ~ 10240Kbps; H.265: 12K ~ 6400Kbps			

* Design and specifications are subject to change without notice.

Technical Specifications

Audio	
Compression	N/A
Intelligent Functions	
IVS	Tripwire, Intrusion
Adv. Intelligent Functions	Motion detection, Video tampering, Scene changing, Storage anomaly
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; HTTPs; TCP; ARP; RTSP; RTP; RTCP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; Bonjour; IEEE 802.1x; Multicast; ICMP; IGMP; TLS
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 (802.3af)(Class 0)
Power Consumption	Less than 5.5W
Working Environment	-30° C ~ +50° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	N/A
Dimensions	Φ 108mm × 84.9mm (4.25" x 3.15")

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