

8MP IR Mini Dome Network Camera with Fixed Lens

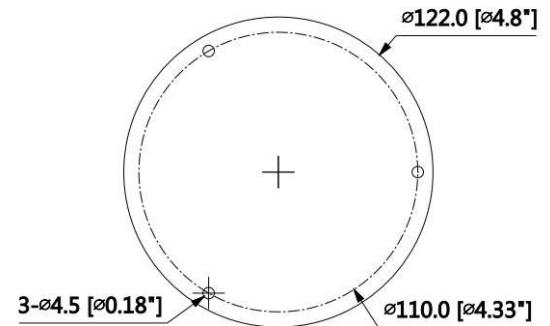
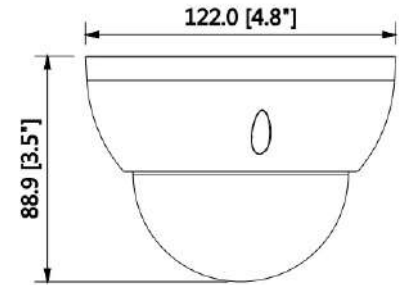
- 1/1.8" 8 Megapixel Progressive scan CMOS
- H.265 & H.264 Dual-Stream Encoding
- 25/30fps at 8MP(3840×2160)
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple Network Monitoring: Web Viewer, STORM VMS
- 2.8mm Fixed Lens
- Max. IR LEDs Length 30m
- IP67, IK10, PoE



Popular Mounting Solutions



Dimensions (mm)



Junction Mount	Inceiling Mount
INSX137	INSX200
Wall Mount	Pole Mount
INSX203	INSX152 + INSX203
Wall Mount with Rain Shade	Pole Mount with Rain Shade
INSX200W	INSX152 + INSX200W

Technical Specifications

Camera					
Image Sensor	1/1.8" 8 Megapixel progressive scan CMOS				
Effective Pixels	3840(H) x 2160(V)				
RAM/ROM	512MB/128MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s				
Minimum Illumination	0.05 Lux / F1.6 (Color, 1/3s, 30IRE); 0.2 Lux / F1.6 (Color, 1/30s, 30IRE); 0 Lux / F1.6 (IR on)				
S/N Ratio	More than 50dB				
IR Distance	Distance up to 30m (98ft)				
IR LEDs	1				
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	Fixed				
Mount Type	Board-in				
Focal Length	2.8mm				
Max. Aperture	F1.6				
Viewing Angle	H:111°, V:59°				
Optical Zoom	N/A				
Focus Control	Fixed				
Pan/Tilt/Rotation	Pan: 0°~355°; Tilt: 0°~75°; Rotation: 0°~355°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	84m (275.6 ft)	34m (111.5 ft)	17m (55.8 ft)	8m (26 ft)

* Design and specifications are subject to change without notice.

Technical Specifications

Video	
Compression	H.265 / H.264H / MJPEG (Sub Stream)
Resolution	4K (3840×2160) / 6MP (3072×2048) / 5MP (2560×1920) / 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: 4K (1~25/30fps)
	Sub Stream: D1 (1~25/30fps)
Bit Rate	H.264: 32Kbps ~ 8192Kbps H.265: 16Kbps ~ 8192Kbps
Audio	
Compression	G.711a/ G.711Mu/ AAC/ G.726
Intelligent Functions	
IVS	Tripwire, Intrusion, Object Abandoned/Missing
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; SSH; NFS
Compatibility	ONVIF, PSIA, CGI
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 8.9W
Working Environment	-30° C ~ +50° C / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	IK10
Dimensions	φ 122mm × 88.9mm (4.80" x 3.50")

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