

4MP WDR IR Mini Dome Network Camera with Fixed Lens

- 1/3" 4 megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 25/30fps at 4MP(2688×1520)
- Smart Detection supported
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, STORM VMS
- 2.8mm Fixed Lens
- 1/1 Alarm in/out, 1/1 audio in/out
- Maximum length of IR LEDs: 30m
- Micro SD Memory Card, IP67, IK10, PoE
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Popular Mounting Solutions



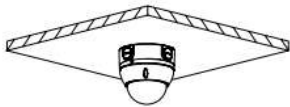
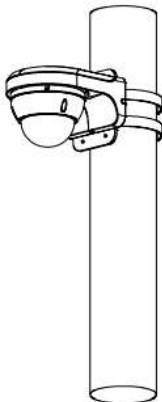
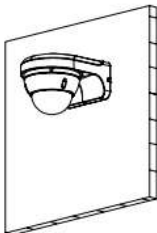
INSX152
Pole Mount



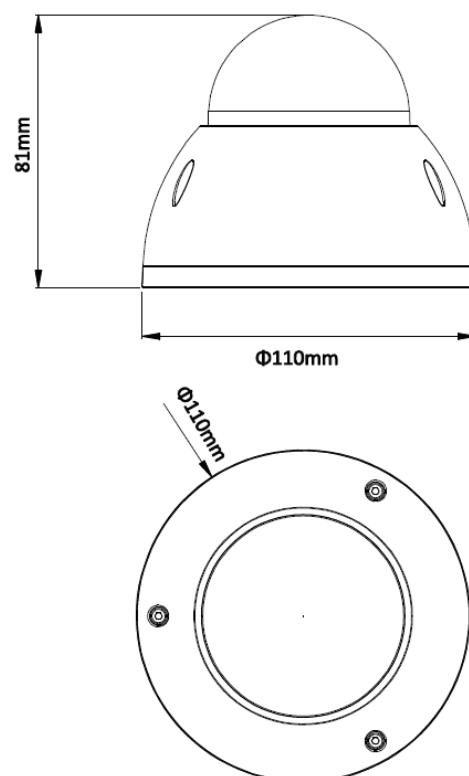
INSX136
Junction Box



INSX203
Wall Mount

Junction Mount	Pole Mount
INSX136	INSX203 + INSX152
	
Wall Mount	
INSX203	
	

Dimensions (mm)



Technical Specifications

Camera					
Image Sensor		1/3"4 Megapixel progressive scan CMOS			
Effective Pixels		2688(H) x 1520(V)			
RAM/ROM		512MB / 32MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3(4)~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 On/Off Control		Auto / Manual			
IR LEDs		24			
Camera Features					
Day/Night		Auto(ICR) / Color / B/W			
Blacklight Compensation		BLC / HLC / WDR(120dB)			
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		Fixed			
Mount Type		Board-in			
Focal Length		2.8mm			
Max. Aperture		F2.0			
Viewing Angle		H: 104°; V: 57°			
Focus Control		Fixed			
Pan/Tilt/Rotation		Pan: 0°~355°; Tilt: 0°~64°; Rotation: 0°~355°			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	63m (207ft)	25m (82ft)	13m (43ft)	6m (20ft)

* Design and specifications are subject to change without notice.

Technical Specifications

Video	
Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	4MP (2688×1520) / 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: 4MP (1~25/30fps)
	Sub Stream: D1 (1~25/30fps)
	Third Stream: 720P (1~25/30fps)
Bit Rate	H.264: 24~10240Kbps; H.265: 14~9984Kbps
Audio	
Compression	G.711a / G.711Mu / AAC / G.726
Intelligent Functions	
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	1 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC
General	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	Less than 5W
Working Environment	-30° C ~ +50° C / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	IK10
Dimensions	Φ 109.9mm × 81mm (4.33" × 3.19")

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