

# 2MP WDR IR Mini Dome Network Camera with Fixed Lens

- 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, STORM VMS
- 2.8mm Fixed Lens
- Maximum Length of IR LEDs: 30m
- 1/1 Alarm in/out, 1/1 audio in/out
- Micro SD Memory Card, IP67, IK10, PoE
- Outdoor / Indoor



## Popular Mounting Solutions



INSX152  
Pole

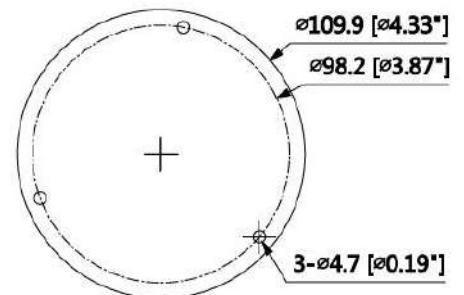
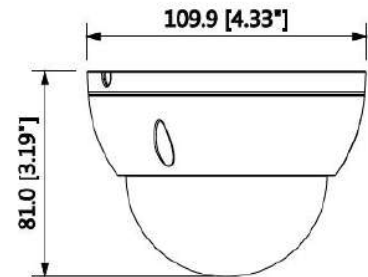


INSX136  
Junction Box



INSX203  
Wall

## Dimensions (mm)



Junction Mount	Pole Mount
INSX136	INSX203 + INSX152
Wall Mount	
INSX203	

## 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(4)~1/100000s				
Minimum Illumination	0.009 Lux / F2.0 (Color, 1/3s, 30IRE); 0.07 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: 110°, V:58°				
Focus Control	Fixed				
Pan/Tilt/Rotation	Pan:0°~355°; Tilt:0°~64°; Rotation:0°~355°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	44m (144ft)	17m (56ft)	9m (30ft)	4m (13ft)

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

## Technical Specifications

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
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	Φ109.9mm x 81mm (4.33" x 3.19")

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