

INSD04KIRA

4K ULTRA-HD H265 Auto Focus Dome Camera

- 1/1.8" 8 Megapixel progressive CMOS
- WDR (120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max IR distance: 30 m
- Micro SD card up to 128GB
- Intelligent detection: Intrusion, tripwire

Unify your Security Solution

Our camera offers TRUE WDR technology produce a high-quality picture across a wide range of lighting levels.

Smart H.265+ & H.264+

STORM smart encoding technology can provide high-quality video with higher efficiency and can also reduce the cost of storage space and transmission adopting an advanced algorithm of auto stream control.

On-board Analytics

This camera responds accurately to specific events in a given area. Our algorithm enables Tripwire violations, intrusion detection, abandoned/missing objects and much more. Facilitate your viewing experience using on the edge analytics – one product, multiple features.



*Design and specifications are subjects to change without notice.



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Product Specifications

Camera					
Image Sensor		1/1.8" 8 Megapixel progressive CMOS			
Effective Pixels		3840(H) x 2160(V)			
RAM/ROM		512MB/128MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual 1/3 s–1/100,000 s			
Minimum Illumination		0.004 Lux / F1.9 (Color, 1/3s, 30IRE); 0.09 Lux / F1.9 (Color, 1/30s, 30IRE); 0 Lux / F1.9 (IR on)			
S/N Ratio		More than 50 dB			
IR Distance		30m (98ft)			
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			
Motion Detection		OFF/ON (4 areas, rectangular)			
Region of Interest		Yes (4 areas)			
Smart Illumination		Supported			
Digital Zoom		16x			
Privacy Masking		4 Areas			
Lens					
Lens Type		Motorized			
Mount Type		Board-in			
Focal Length		3.7mm - 11mm			
Max. Aperture		F1.9			
Close Focus Distance		0.2m (0.66ft)			
Viewing Angle		H: 112° ~ 46°, V: 60° ~ 26°			
Pan/Tilt/Rotation		Pan: 0°–355°; Tilt: 0°–75°; D: 0°–355°			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	83m (272ft)	33m (108ft)	17m (56ft)	8m (26ft)
	T	190m (623ft)	76m (249ft)	38m (125ft)	19m (62ft)
Video					
Compression		H.265+; H.264+; MJPEG			
Resolution		4K (3840×2160) / 6M (3072×2048) / 5M (2560×1920) / 3M (2048×1536) / 3M (2304×1296) / 1080P (1920×1080) / 1.3M (1280×960) / 720P (1280×720) / D1 (704×576/704×480) / VGA (640×480) / CIF (352×288/352×240)			
Frame Rate		Main Stream: 3840 × 2160 (1 fps to 25/30 fps)			
		Sub stream: D1 (1 to 25/30fps)			
Bit Rate		H.264: 32Kbps - 8192Kbps H.265: 16Kbps - 8192Kbps			

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INSDO4KIRA

4K ULTRA-HD H265 Auto Focus Dome Camera

Product Specifications

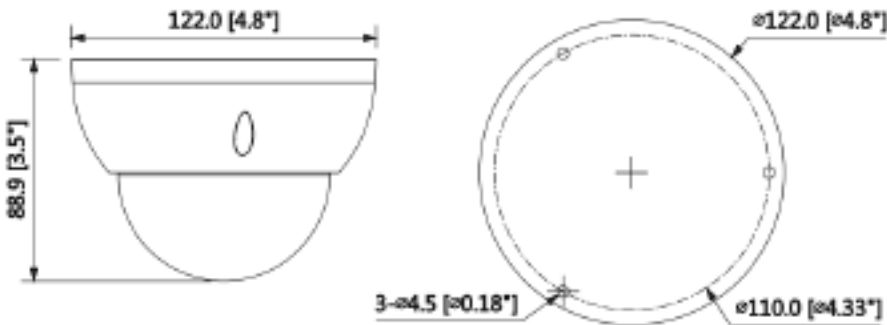
Intelligent Functions	
Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal access, Storage anomaly
Smart Functions	Tripwire, Intrusion
Network	
Ethernet	RJ-45 (10/100 Base-T)
Storage	NAS; Micro SD card up to 128GB
Management Software	STORM, STORM+, ARKIV
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; NFS; SSH
Compatibility	ONVIF, PSIA, CGI
Video Management Software	STORM; STORM+; ARKIV
Maximum User Access	20
Smart Phone	iOS, Android
General	
Power Supply	DC12V PoE (802.3af)(Class 0)
Power Consumption	Less than 10.9W
Working Environment	-30°C to +60°C (-22°F to +140°F); Less than 95% RH
Protection	IP67; IK10
Dimensions	φ122mm × 88.9mm (4.80" x 3.50")
Weight	1.46 lbs (0.66kg)

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INSO4KIRA

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Dome Camera



Product Specifications



INSX200C
Ceiling Mount



INSX137
Junction Box



INSX200W
Rain Cover



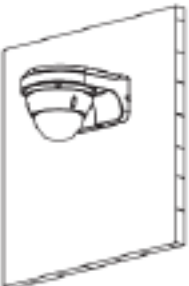
INSX203
Wall Mount



INSX152
Pole Mount



VUSD128G
Micro SD Card

Junction Mount	Inceiling Mount
INSX137	INSX200C
	
Wall Mount	Pole Mount
INSX203	INSX203 + INSX152
	
Wall Mount with Rain Shade	Pole Mount with Rain Shade
INSX200W + INSX137	INSX137 + INSX152 + INSX200W
	

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