

# INSD04KIRA

## 4K ULTRA-HD H265 Auto Focus Dome Camera

- 1/2.7" 8 Megapixel CMOS image sensor with low illuminance
- 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: 40 m
- Micro SD card up to 256GB
- 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	1/2.7" 8Megapixel CMOS image sensor with low illuminance				
Effective Pixels	3840(H) x 2160(V)				
RAM/ROM	256MB/128MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s				
Minimum Illumination	0.008 Lux at F1.5				
S/N Ratio	More than 56 dB				
IR Distance	40m (131.2ft)				
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 / Regional Custom				
Gain Control	Auto/Manual				
Noise Reduction	3D DNR				
Motion Detection	OFF/ON (4 areas, rectangular)				
Region of Interest	Yes (4 areas)				
Smart Illumination	Supported				
Privacy Masking	4 Areas				
Lens					
Lens Type	Motorized				
Mount Type	Board-in				
Focal Length	2.7mm - 13.5mm				
Max. Aperture	F1.5				
Close Focus Distance	0.8m (2.62 ft)				
Viewing Angle	Horizontal: 113°–31° Vertical: 58°–17° Diagonal: 138°–36°				
Pan/Tilt/Rotation	Pan: 0°–355°; Tilt: 0°–67°; D: 0°–355°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	85.3 m (279.9 ft)	34.1 m (111.9 ft)	17 m (55.8 ft)	8.5 m (27.9 ft)
	T	280 m (918.6 ft)	112 m (367.5 ft)	56 m (183.7 ft)	28 m (91.9 ft)
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 15 fps); 2688 × 1520 (1 fps–25/30 fps) Sub stream: 704 × 576 (1 fps–25 fps); 704 × 480 (1 fps–30 fps)				
Bit Rate	H.264: 32Kbps - 8192Kbps H.265: 16Kbps - 8192Kbps				

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S4



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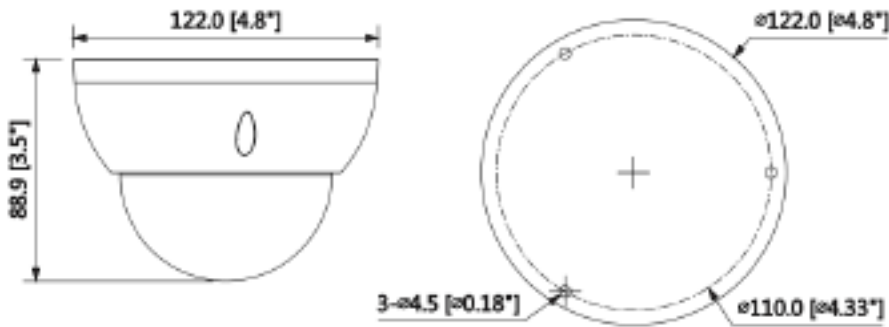
## Product Specifications

Intelligent Features	
Smart Functions	Tripwire, Intrusion
Alarm	
Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; motion detection; video tampering; tripwire; intrusion; illegal access; voltage detection; safety exception
Network	
Ethernet	RJ-45 (10/100 Base-T)
Storage	FTP; SFTP; Micro SD Card up to 256GB; NAS
Management Software	STORM, STORM+, ARKIV
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; Bonjour
Compatibility	CGI; P2P; Milestone; Genetec
Video Management Software	STORM; STORM+; ARKIV
Maximum User Access	20
Smart Phone	iOS, Android
General	
Power Supply	12V DC/PoE (802.3af)
Power Consumption	Less than 7.4W
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	1.4 lbs (0.63kg)



# INSD04KIRA

4K ULTRA-HD H265 Auto Focus  
Dome Camera



## Product Specifications



**INSX200C**  
Ceiling Mount



**INSX137**  
Junction Box



**INSX200W**  
Rain Cover





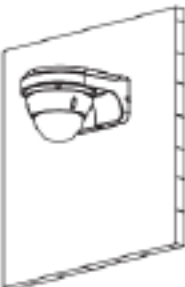



**INSX203**  
Wall Mount



**INSX152**  
Pole Mount



**VUSD256G**  
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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