

# INSD05IRWUA

## 5MP Universal Auto-Focus Dome

- 2.7-13.5mm Motorized Lens
- Max 25 fps at 5MP (16:9 video output)
- CVI / CVBS / AHD / TVI switchable
- Starlight, 120 dB true WDR, 3D NR
- Max. IR length 30m, Smart IR
- IP67, IK10, 12V DC  $\pm$  30%
- Universal format

### Unify your Security Solution

The HD over Coax technology can support up to 4 signals transmitted over coaxial cable. With the dual-way data transmission the HD over Coax camera can interact with the STORM DVR by alarm triggers or control signals.

### Long Distance Transmission

Long-distance and real-time transmission without any loss. It supports up to 700m for 1080P Full HD video via coaxial cable, and up to 300m via UTP cable.

### Wide Dynamic Range

This camera offers vivid imaging in any scenario. Using industry-leading WDR technology, you'll be able to capture the subject in the most contrast lighting conditions.

HD over Coax



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



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## Product Specifications

Camera					
Image Sensor	1/2.7" 5 Megapixel progressive CMOS				
Effective Pixels	2880 (H) × 1620 (V)				
Scanning System	Progressive				
Electronic Shutter Speed	PAL: 1/3 s–1/100,000 s NTSC: 1/4 s–1/100,000 s				
Minimum Illumination	0.001 Lux / F1.6; 30IRE; 0 Lux IR on				
S/N Ratio	More than 65 dB				
IR Distance	Up to 30 m (98.4 ft)				
IR LEDs	2				
Camera Features					
Day/Night	Auto switch by ICR				
Backlight Compensation	BLC / HLC / HLC-Pro / WDR 120dB				
White Balance	Auto/Manual				
Gain Control	Auto/Manual				
Noise Reduction	3D NR				
Smart IR	Yes				
Digital Zoom	4x				
Defog	Electronic defog				
Lens					
Lens Type	Motorized Lens				
Focal Length	2.7 mm–13.5 mm				
Max. Aperture	F1.6				
Viewing Angle	Horizontal: 31.4°–113° Vertical: 17.6°–58° Diagonal: 36°–138°				
Pan/Tilt/Rotation	Pan: 0° ~ 355°; Tilt: 0° ~ 75°; Rotation: 0° ~ 355°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	64.0 m (210.0 ft)	25.6 m (84.0 ft)	12.8 m (42.0 ft)	6.4 m (21.0 ft)
Video					
Frame Rate	PAL: 5M at 25 fps; 4M at 25 fps; 1080p at 25 fps NTSC: 5M at 25 fps; 4M at 30 fps; 1080p at 30 fps PAL: 4M at 25 fps NTSC: 4M at 30 fps PAL: 4M at 25 fps NTSC: 4M at 30 fps PAL: 960H NTSC: 960H				
Resolution	5M (2880 × 1620); 4M (2560 × 1440); 1080P (1920 × 1080); 960H (960 × 576/960 × 480)				

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### Product Specifications

Port	
Video Output	Video output choices of CVI / TVI / AHD / CVBS by one BNC port
General	
Power Supply	12V $\pm$ 30% DC
Power Consumption	Less than 6.6W
Working Environment	-30°C to +60°C (-22°F to +140°F); Less than 95% (non-condensation)
Protection	IP67; IK10
Dimensions	$\phi$ 122 mm $\times$ 88.9 mm ( $\phi$ 4.8" $\times$ 3.5")
Weight	1.40 lbs (0.64 kg)

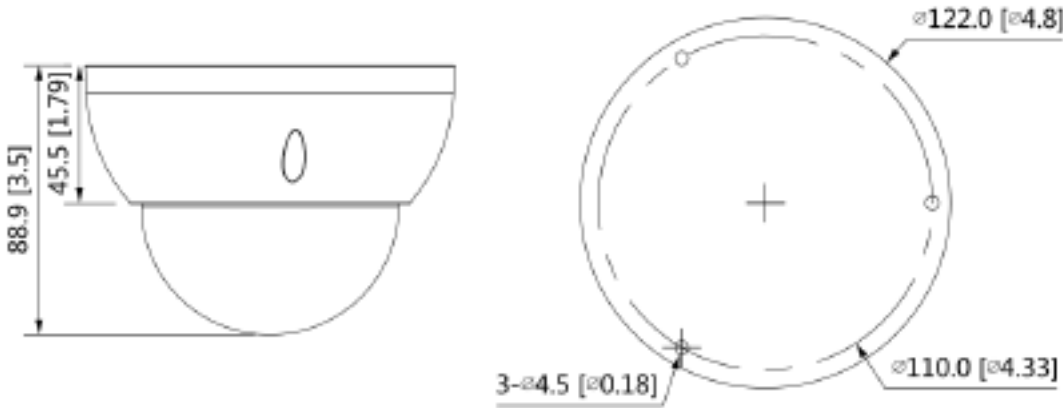
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## Product Specifications



**INSX137  
Junction Box**



**INSX203  
Wall Mount**






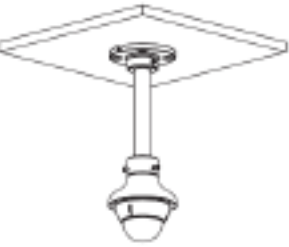
**INSX152  
Pole Mount**



**INSX106  
Mount Adapter**



**INSX220C  
Ceiling Mount**

Junction Mount	Wall Mount	Pole Mount
<b>INSX137</b>	<b>INSX203</b>	<b>INSX203 + INSX152</b>
		
Ceiling Mount		
<b>INSX106 + INSX220C</b>		
		

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