

# INSB05IRWCA

HD over Coax

## 5MP HD over Coax Auto-Focus Bullet

- 2.7-13.5mm motorized lens; Max. 20fps at 5MP
- HD/SD output switchable
- Starlight, 120 dB true WDR, 3D NR
- Max. IR length 80m, Smart IR
- IP67, IK10, 12V DC  $\pm$  30%
- Audio Channel, built-in mic



### 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.



\*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 80m (262ft)				
IR LEDs	4				
Camera Features					
Day/Night	Auto (ICR) / Manual				
Backlight Compensation	BLC / HLC / HLC-Pro / WDR 120dB				
White Balance	Auto/Manual				
Gain Control	Auto/Manual				
Noise Reduction	2D/3D				
Digital Zoom	4x				
Defog	Electronic				
Smart IR	Supported				
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° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	64.0 m (210.0 ft)	25.6 m (84.0 ft)	12.8 m (42.0 ft)	6.4 m (21.0 ft)
	T	210.0 m (689.0 ft)	84.0 m (275.6 ft)	42.0 m (137.8 ft)	21.0 m (68.9 ft)
Video					
Frame Rate	CVI: PAL: 5MP at 25 fps; 4MP at 25 fps; 1080p at 25 fps NTSC: 5MP at 25 fps; 4MP at 30 fps; 1080p at 30 fps AHD: PAL: 4MP at 25 fps NTSC: 4MP at 30 fps TVI: PAL: 4MP at 25 fps NTSC: 4MP at 30 fps CVBS: PAL: 960H NTSC: 960H				
Resolution	5MP (2880 × 1620); 4M (2560 × 1440); 1080p (1920 × 1080); 960H (960 × 576/960 × 480)				

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Port	
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port (DIP Switch)
Audio Interface	1 channel & Built-in microphone
General	
Power Supply	12V $\pm$ 30% DC
Power Consumption	Less than 10.7W (12V DC, IR on)
Working Environment	-30°C to +60°C (-22°F to +140°F); Less than 90% RH
Protection	IP67
Dimensions	244.1mm $\times$ 90.4mm $\times$ 90.4mm (9.61" $\times$ 3.56" $\times$ 3.56")
Weight	2.4 lbs (1.07 kg)

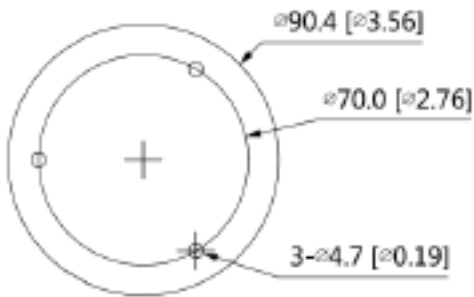
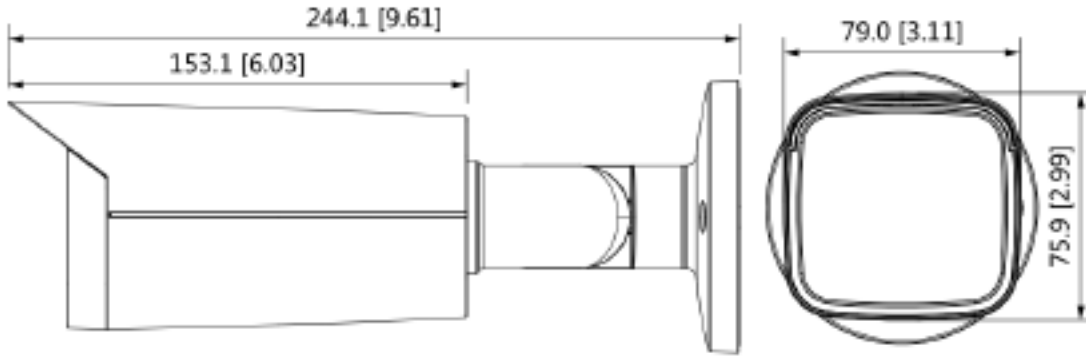
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## Product Specifications



**INSX130  
Junction Box**



**INSX152  
Pole Mount**



**INSX135  
Junction Box**

Ceiling Mount	Junction Mount	Pole Mount (Vertical)

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