

INSTO2IRUF

2.1MP 1080P UNIVERSAL Fixed Lens Turret Camera W/IR

- 2.8 mm Fixed lens; Max. 30fps at 1080P
- HD and SD output switchable
- Max. IR length 30m, Smart IR
- IP67, DC12V
- 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 800m for 1080P Full HD video via coaxial cable, and up to 300m via UTP cable.

Smart IR

The camera is designed with IR LED illumination for best lowlight performance. Smart IR is a technology to ensure brightness uniformity in B/W image under low illumination.

HD over Coax



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Product Specifications

Camera					
Image Sensor	1/2.7" 2 Megapixel progressive CMOS				
Effective Pixels	1920 (H) × 1080 (V)				
Scanning System	Progressive				
Electronic Shutter Speed	PAL: 1/25s–1/100,000s NTSC: 1/30s–1/100,000s				
Minimum Illumination	0.02 Lux at F1.9, 30IRE, 0 Lux IR on				
S/N Ratio	More than 65 dB				
IR Distance	30 m (98.4 ft)				
IR LEDs	1				
Camera Features					
Day/Night	Auto switch by ICR				
Backlight Compensation	BLC / HLC / DWDR				
White Balance	Auto/Manual				
Gain Control	Auto/Manual				
Noise Reduction	2D NR				
Motion Detection	OFF/ON (4 areas, rectangular)				
Electronic Defog	Yes				
Smart IR	Yes				
Privacy Masking	8 Areas				
Lens					
Lens Type	Fixed Lens				
Mount Type	M12				
Focal Length	2.8mm				
Max. Aperture	F1.9				
Viewing Angle	Horizontal: 119.0° Vertical: 101.0° Diagonal: 54.0°				
Pan/Tilt/Rotation	Pan: 0°–360°; Tilt: 0°–78°; Rotation: 0°–360°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	38.6 m (126.6 ft)	15.4 m (50.5 ft)	7.7 m (25.3 ft)	3.9 m (12.8 ft)
Video					
Frame Rate	CVI: 1080P at 25/30fps; 720P at 25/30fps; 720P at 50/60fps; AHD: 1080P at 25/30fps; 720P at 25/30fps; TVI: 1080P at 25/30fps; 720P at 25/30fps; 720P at 50/60fps; CVBS: 960H				
Resolution	1080P (1920×1080); 720P (1280×720); 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
Audio Output	1-ch Built in Microphone
General	
Power Supply	12V \pm 30% DC
Power Consumption	Less than 2.9W
Working Environment	-40°C to +60°C (-40°F to +140°F); Less than 95% RH
Protection	IP67
Dimensions	ϕ 109.9 mm \times 88.1 mm (ϕ 4.33" \times 3.47")
Weight	0.97 lb (0.44kg)

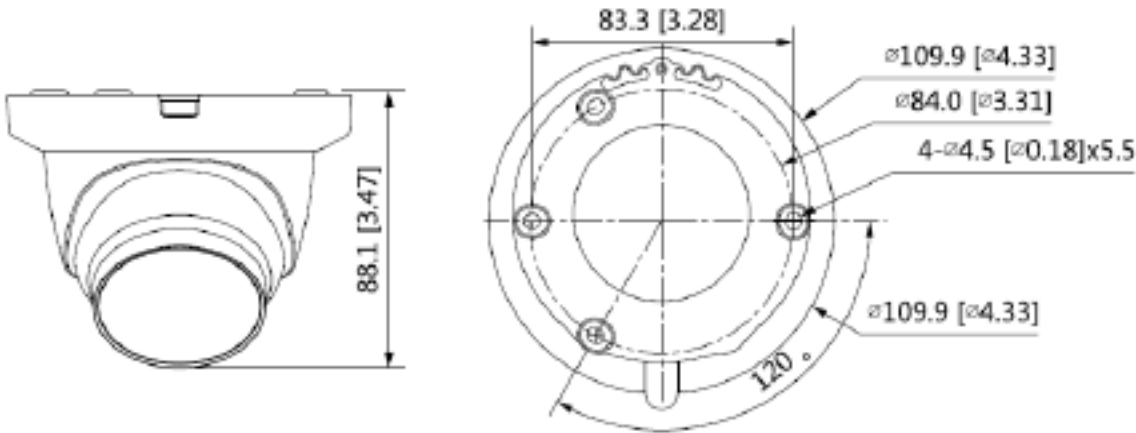
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Turret Camera W/IR

Product Specifications



**INSX136
Junction Box**



**INSX152
Pole Mount**



**INSX203
Wall Mount**



**INSXBALUN
Balun**

Junction Mount	Wall Mount
Pole Mount (Vertical)	

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