

INSTO5IRUF

5MP Starlight HD over Coax Universal Eyeball Camera

- 1/2.7" 5MP lens with Starlight technology
- Switchable to CVI / CVBS / AHD / TVI
- Max. IR length 30m; Smart IR
- IP67, DC12V
- Easy to install

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.

Multi-formats

The camera supports multiple video formats including HDCVI, CVBS and two other common HD analog formats. You can switch to either formats through the OSD menu. This feature makes the camera compatible with most end users' existing DVRs.

HD over Coax



*Design and specifications are subjects to change without notice.



INSTO5IRUF

5MP Starlight HD over Coax Universal Eyeball Camera

Product Specification

Camera					
Image Sensor	1/2.7", 2 megapixel, progressive scan, CMOS				
Effective Pixels	2880 (H) × 1620 (V)				
Scanning System	Progressive				
Electronic Shutter Speed	PAL: 1/25~1/100,000s NTSC: 1/30~1/100,000s				
Minimum Illumination	0.01 Lux / F1.6, 30IRE, 0Lux IR on				
S/N Ratio	More than de 65dB				
IR Distance	60m (197ft)				
IR LEDs	4				
Camera Features					
Day/Night	Auto(ICR)				
Backlight Compensation	BLC / HLC / DWDR				
White Balance	Auto / Manual				
Gain Control	Auto / Manual				
Noise Reduction	2D DNR				
Smart Illumination	Supported				
Lens					
Lens Type	Fixed Lens				
Mount Type	M12				
Focal Length	2.8mm				
Max. Aperture	F1.6				
Viewing Angle	Horizontal: 132° Vertical: 111° Diagonal: 58°				
Pan / Tilt / Rotation	Pan: 0° ~ 360°; Tilt: 0° ~ 78°; Rotation: 0° ~ 360°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	56.0 m(183.7 ft)	22.4 m(73.5 ft)	11.2 m(36.8 ft)	5.6 m(18.4 ft)
Video					
Resolution	5M (2880 × 1620); 4M (2560 × 1440); 1080P (1920 × 1080); 960 H (960 × 576/960 × 480)				
Frame Rate	CVI: 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 AHD: PAL: 4M at 25 fps; NTSC: 4M at 30 fps TVI: PAL: 4M at 25 fps; NTSC: 4M at 30 fps CVBS: PAL: 960H; NTSC: 960H				
Video output	Video output: CVI / TVI / AHD / CVBS with a BNC port				

*Design and specifications are subjects to change without notice.



INSTO5IRUF

5MP Starlight HD over Coax
Universal Eyeball Camera

Product Specification

General	
Power Supply	12V \pm 30% DC
Power Consumption	Max 3.2W (12V DC, IR on)
Working Environment	-40°C to +60°C (-40°F to 140°F); Less than 95%
Protection	IP67
Weight	0.97 lb (0.33 kg)
Dimensions	ϕ 109.9 mm \times 88.1 mm (ϕ 4.33" \times 3.47")

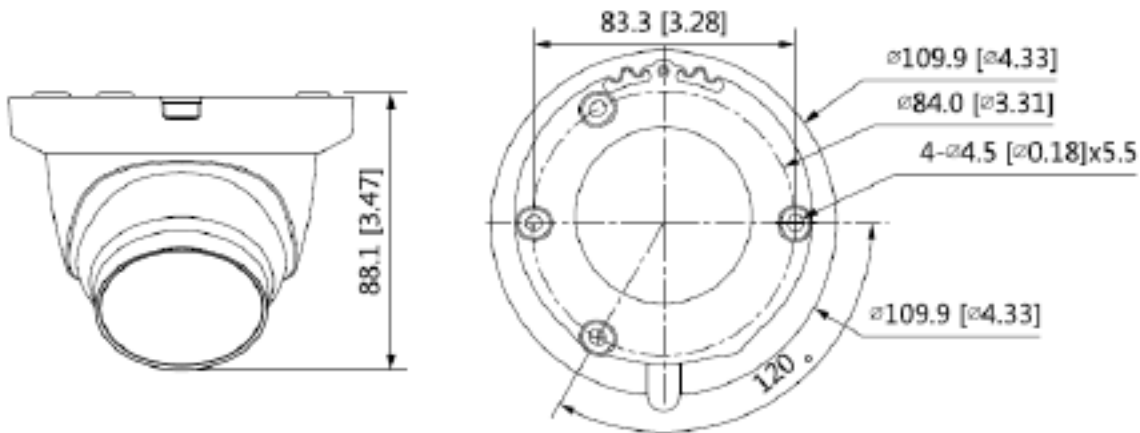
*Design and specifications are subjects to change without notice.



INSTO5IRUF

5MP Starlight HD over Coax
Universal Eyeball Camera

Product Specification



**INSX136
Junction Box**



**INSX152
Pole Mount**



**INSX203
Wall Mount**



**INSXBALUN
Balun**

Junction Mount	Wall Mount
Pole Mount (Vertical)	

*Design and specifications are subjects to change without notice.

