

# INSD02IRUA

## 2.1MP UNIVERSAL Motorized Dome Camera W/IR

- 2.7 mm - 12 mm Motorized varifocal lens
- CVI / CVBS / AHD / TVI switchable
- Max. IR length 30m, Smart IR
- IP67, DC12V, IK10
- 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.

## Universal Camera



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



# INSD02IRUA

## 2.1MP UNIVERSAL Motorized Dome Camera W/IR

## 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: 1/25~1/100,000s NTSC: 1/30~1/100,000s				
Minimum Illumination	0.02 Lux / F1.7, 30IRE, 0 Lux IR on				
S/N Ratio	More than 65 dB				
IR Distance	Up to 30m (98feet)				
IR LEDs	2				
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				
Electronic Defog	Yes				
Mirror image	Yes				
Privacy masking	8 area, rectangle				
Smart IR	Yes				
Lens					
Lens Type	Motorized varifocal lens				
Mount Type	Board-in				
Focal Length	2.7mm - 12mm				
Max. Aperture	F1.7				
Viewing Angle	Diagonal: 38°– 125°; Horizontal: 33°–102°; Vertical: 19°– 53°				
Pan/Tilt/Rotation	Pan: 0° ~ 355°; Tilt: 0° ~ 75°; Rotation: 0° ~ 355°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.7mm	49.7 m (163.1 ft)	19.9 m (65.3 ft)	9.9 m (32.5 ft)	5 m (16.4 ft)
	12mm	82.8 m (271.7 ft)	33.1 m (108.6 ft)	16.6 m (54.5 ft)	8.3 m (27.2 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)				

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



# INSD02IRUA

## Product Specifications

### 2.1MP UNIVERSAL Motorized Dome Camera W/IR

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 6.3W
Working Environment	-30°C to +60°C (-22°F to +140°F) / Less than 95% RH
Protection	IP67; IK10
Dimensions	$\Phi$ 122mm $\times$ 88.9mm ( $\Phi$ 4.8" $\times$ 3.5")
Weight	1.54 lbs (0.7kg)

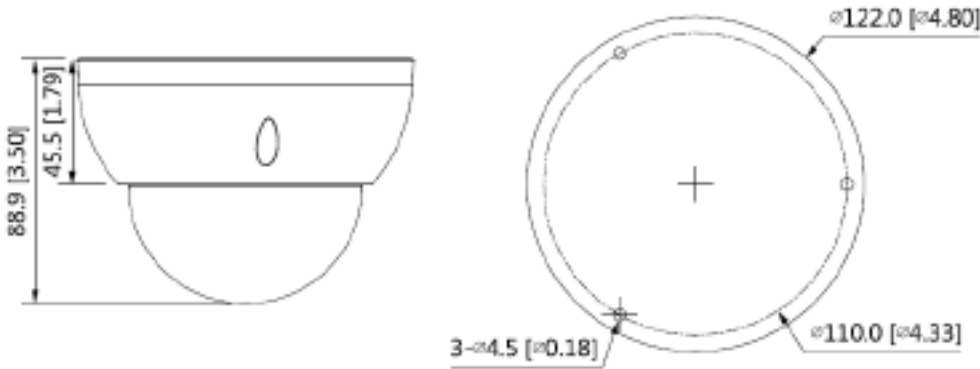
\*Design and specifications are subjects to change without notice.

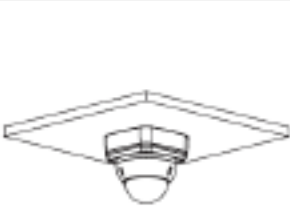
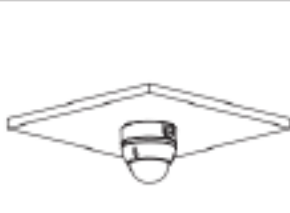

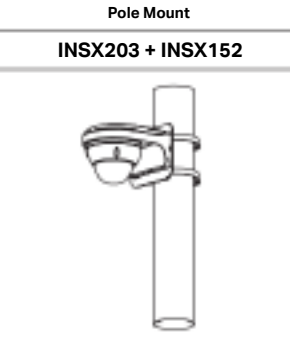
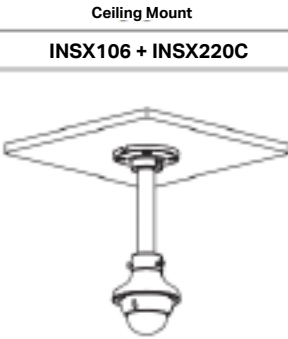


# INSD02IRUA

2.1MP UNIVERSAL Motorized  
Dome Camera W/IR

## Product Specifications



Ceiling Mount	Ceiling Mount	Wall Mount
INSX123	INSX136	INSX203
		
	Pole Mount	Ceiling Mount
	INSX203 + INSX152	INSX106 + INSX220C
		



**INSXBALUN**  
Balun



**INSX203**  
Wall Mount



**INSX220C**  
Ceiling Mount



**INSX152**  
Pole Mount



**INSX106**  
Mount Adapter



**INSX137**  
Junction Box



**INSX123**  
Junction Box

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

