

# 5MP Starlight HDCVI Autofocus Dome Camera

- Starlight, 120dB true WDR, 3DNR
- Max. 20fps at 5MP
- HD/SD output switchable
- Audio in interface
- 2.7-13.5mm motorized lens
- Max. IR length 30m, Smart IR
- IP67, IK10, DC12V ± 30%

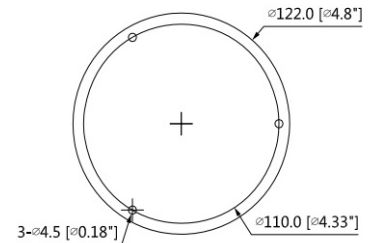
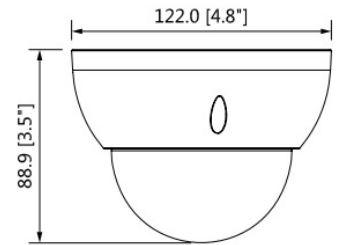


## Popular Mounting Solutions

- Junction Box  
INSX137
- Wall Mount  
INSX203
- Pole Mount  
INSX152
- Rain Shade  
INSX200W
- In-ceiling Mount  
INSX200C

Junction Mount	In-ceiling Mount
INSX137	INSX200C
Wall Mount	Pole Mount
INSX203	INSX152 + INSX203
Wall Mount with Rain Shade	
INSX136 + INSX200W	
Pole Mount with Rain Shade	
INSX152 + INSX137 + INSX200W	

## Dimensions (mm)



## Technical Specifications

Camera					
Image Sensor	1/2.8" 5 Megapixel progressive scan CMOS				
Effective Pixels	2688(H)×1520(V)				
Scanning System	Progressive				
Electronic Shutter Speed	PAL: 1/4s ~ 1/100,000s NTSC: 1/3s ~ 1/100,000s				
Minimum Illumination	0.005 Lux / F1.3, 30IRE, 0 Lux IR on				
S/N Ratio	More than 65dB				
IR Distance	Distance up to 30m (98ft)				
IR LEDs	2				
Camera Features					
Day/Night	Auto (ICR) / Manual				
Backlight Compensation	BLC / HLC / True WDR(120dB)				
White Balance	Auto / Manual				
Gain Control	AGC				
Noise Reduction	2D/3D				
Smart IR	Auto / Manual				
Lens					
Lens Type	Motorized lens / Fixed iris				
Mount Type	Board-in				
Focal Length	2.7 - 13.5mm				
Max. Aperture	F1.3				
Viewing Angle	H: 102° ~ 29°				
Focus Control	Auto / Manual				
Pan/Tilt/Rotation	Pan: 0° ~ 355°; Tilt: 0° ~ 75°; Rotation: 0° ~ 355°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	64m(210ft)	26m(84ft)	13m(42ft)	6m(20ft)
	T	222m(728ft)	89m(291ft)	44m(146ft)	22m(72ft)
Video					
Resolution	5MP (2592×1944)				
Frame Rate	20 fps at 5MP; 25/30fps at 4MP; 25/30fps at 1080P				
Video Output	1-channel BNC high definition video output / CVBS video output (DIP switch)				

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

## Technical Specifications

Interface	
Audio Interface	1-ch in
General	
Power Supply	12V DC $\pm$ 30%
Power Consumption	Max 8.8W (12V DC, IR on)
Working Environment	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection	IP67
Vandal Protection	IK10
Dimensions	$\Phi$ 122mm $\times$ 88.9mm ( $\Phi$ 4.8" $\times$ 3.5")

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