

## KX-CF2101S

2MP Full-color Starlight HDCVI Bullet Camera



- Full-color starlight
- 20m LED distance
- Max. 30fps@1080P
- CVI/CVBS/AHD/TVI Switchable
- 3.6mm fixed lens
- IP67, DC12V±30% DC



### Technical Specification

#### Camera

Image Sensor	1/2.8 inch 2.16 MegaPixels CMOS
Effective Pixels	1920 (H)×1080 (V), 2MP
Electronic Shutter Speed	PAL: 1/25s-1/100000s NTSC: 1/30s-1/100000s
Minimum Illumination	0.005Lux/F1.6, 30IRE, 0Lux white Light on
Fill Light (White Light) Distance	Distance up to 20m (65.61ft)
Fill Light On/Off Control	Auto; Manual
Fill Light Number	1
Pan/Tilt/Rotation Range	Pan: 0°-360° Tilt: 0°-78° Rotation: 0°-360°

#### Lens

Lens Type	Fixed-focal			
Mount Type	M12			
Focal Length	3.6mm			
Max. Aperture	F1.6			
Angle of View	103.6°×86.9°×46.3° (diagonal×horizontal×vertical)			
Iris Type	Fixed iris			
Close Focus Distance	1.2m (3.94ft)			
DORI Distance	Detect	Observe	Recognize	Identify
	55.2m (181.1ft)	22.1m (72.5ft)	11.0m (36.0ft)	5.5m (18.0ft)

#### Video

Video Frame Rate	CVI: PAL: 1080@25fps, 720@25fps, 720@50fps; NTSC: 1080@30fps, 720@30fps, 720@60fps AHD: PAL: 1080@25fps, 720@25fps; NTSC: 1080@30fps, 720@30fps TVI: PAL: 1080@25fps, 720@25fps, 720@50fps; NTSC: 1080@30fps, 720@30fps, 720@60fps CVBS: PAL: 960x576H; NTSC: 960x480H
Resolution	1080P (1920×1080); 720P (1280×720); 960H (704×576/704×480)
BLC	BLC/HLC/WDR
WDR	DWDR
White Balance	Auto; Manual
Gain Control	Auto; Manual
Noise Reduction	2D NR
Smart Light	Yes
Electronic Defog	Yes
Digital Zoom	16X
Mirror	Off/On

Privacy Masking	Off/On (4 area, rectangle)
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#### Port

Video Port	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
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#### Power

Power Supply	12V±30% DC
Power Consumption	Max 3W (12V DC, white light on)

#### Environment

Operating Temperature	-40°C to +60°C (-40°F to 140°F); <95% (non-condensation)
Storage Temperature	-40°C to +60°C (-40°F to 140°F); <95% (non-condensation)
Protection Grade	IP67

#### Structure

Casing	IMetal throughout the whole casing
Dimensions	174.5mm×70.6mm×72.3mm (6.87"×2.78"×2.85")
Net Weight	0.34Kg(0.75lb)
Gross Weight	0.45Kg(0.99lb)

### Dimensions (mm[inch])

