

# KX-FM2002C-SL-A

## 2MP HDCVI IR Eyeball Mobile Camera

Design and specifications are subject to change without notice. Pictures in the document are for reference only, and the actual product shall prevail.



- Max 30fps@1080p
- CVI/CVBS/AHD/TVI switchable
- Built-in Mic
- 2.1 mm fixed lens
- DC12V
- Max. IR length 3 m, Smart IR
- Shock-proof



Camera											
Image Sensor	1/2.7 inch CMOS										
Max. Resolution	1920 (H) x 1080 (V)										
Pixel	2MP										
Scanning System	Progressive										
Electronic Shutter Speed	PAL: 1/25 s–1/100000 s NTSC: 1/30 s–1/100000 s										
S/N Ratio	>65 dB										
Min. Illumination	0.02 Lux/F2.0, 30IRE, 0 Lux IR on										
Illumination Distance	3 m (9.8 ft)										
Illuminator On/Off Control	Auto; manual										
Illuminator Number	1 (IR)										
Pan/Tilt/Rotation Range	Pan: 40° Tilt: 55° Rotation: 360°										
Lens											
Lens Type	Fixed-focal										
Mount Type	M12										
Focal Length	2.1 mm										
Max. Aperture	F2.0										
Field of View	H: 132°; V: 69°; D: 164°										
Iris Type	Fixed iris										
Close Focus Distance	0.5m (1.64 ft)										
DORI Distance	<table border="1"> <thead> <tr> <th></th> <th>Detect</th> <th>Observe</th> <th>Recognize</th> <th>Identify</th> </tr> </thead> <tbody> <tr> <td>2.1 mm</td> <td>35.5 m (116.5 ft)</td> <td>14.2 m (46.6 ft)</td> <td>7.1 m (23.3 ft)</td> <td>3.5 m (11.5 ft)</td> </tr> </tbody> </table>		Detect	Observe	Recognize	Identify	2.1 mm	35.5 m (116.5 ft)	14.2 m (46.6 ft)	7.1 m (23.3 ft)	3.5 m (11.5 ft)
	Detect	Observe	Recognize	Identify							
2.1 mm	35.5 m (116.5 ft)	14.2 m (46.6 ft)	7.1 m (23.3 ft)	3.5 m (11.5 ft)							
Video											
Frame Rate	CVI: 1080p@25/30fps; 720p@25/30fps; 720p@50/60fps; AHD: 1080p@25/30fps; 720p@25/30fps; TVI: 1080p@25/30fps; 720p@25/30fps; 720p@50/60fps; CVBS: 960H										

Resolution	1080p (1920 × 1080); 720p (1280 × 720); 960H (960 × 576/960 × 480)
Day/Night	Electronic
BLC	BLC/HLC/DWDR
WDR	DWDR
White Balance	Auto; manual
Gain Control	Auto; manual
Noise Reduction	2D NR
Smart IR	Yes
Mirror	Off/On
Privacy Masking	Off/On (8 area, rectangle)
Port	
Audio Interface	Built-in Mic
Video Output	1-channel CVI/CVBS/AHD/TVI switchable video output (Aviation connector)
Aviation Connector Interface	1-power 2-video ground 3-power ground 4-video
Power	
Power Supply	12V ±30% DC
Power Consumption	Max 1.9W (12V DC, IR 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)
Structure	
Casing	Plastic
Dimensions	71.6 mm × 60.9 mm × 45.9 mm (2.82" × 2.4" × 1.81")
Net Weight	0.09 kg (0.20 lb)
Gross Weight	0.17 kg (0.37 lb)

# KX-FM2002C-SL-A

## 2MP HDCVI IR Eyeball Mobile Camera

Design and specifications are subject to change without notice.  
Pictures in the document are for reference only, and the actual product shall prevail.

### Dimensions (mm[inch])

