

# KX-FM2001C-DL-A

## 2MP Double-lens HDCVI Mobile IR 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
- Max. IR length 3 m, Smart IR
- DC12V
- 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: 30° Tilt: 30° Rotation: 360°				
Lens					
Lens Type	Fixed-focal				
Mount Type	M12				
Focal Length	Front: 2.8 mm Rear: 2.1 mm				
Max. Aperture	F2.0				
Field of View	Front: H: 109°; V: 58°; D: 127° Rear: H: 132°; V: 69°; D: 164°				
Iris Type	Fixed iris				
Close Focus Distance	0.5 m (1.64 ft)				
DORI Distance		Detect	Observe	Recognize	Identify
	Front	42.8 m (140.4 ft)	17.7 m (58.1 ft)	8.6 m (28.2 ft)	4.3 m (14.1 ft)
	Rear	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	Front: Color Rear: 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	2-channels CVI/CVBS/AHD/TVI switchable video output (Aviation connector) (Yellow: front camera/black: rear camera)
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)

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Storage Temperature	-40°C to +60°C (-40°F to 140°F); <95% (non-condensation)
<b>Structure</b>	
Casing	Plastic
Dimensions	115.8 mm × 99.5 mm × 50.2 mm (4.56" × 3.92" × 1.98")
Net Weight	0.17 kg (0.37 lb)
Gross Weight	0.28 kg (0.37 lb)
<b>Dimensions (mm[inch])</b>	

