

KX-C2004S5-A

2MP HDCVI IR Eyeball Camera

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- Max 30fps@1080P
- HD and SD output switchable
- 3.6mm fixed lens (2.8mm, 6mm optional)
- Built-in mic(-A)
- Max. IR length 50m, Smart IR
- IP67, DC12V



Camera																					
Image Sensor	1/2.7 inch CMOS																				
Effective Pixels	1920(H)×1080(V), 2MP																				
Scanning System	Progressive																				
Electronic Shutter Speed	PAL: 1/25s–1/100000s NTSC: 1/30s–1/100000s																				
S/N Ratio	>65dB																				
Minimum Illumination	0.02Lux/F1.9, 30IRE, 0Lux IR on																				
Fill Light Working Distance	50 m (164 ft)																				
IR On/Off Control	Auto; manual																				
IR LED 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	2.8 mm; 3.6 mm; 6 mm																				
Max. Aperture	F1.9																				
Field of View	2.8 mm: 119° x 101° x 54° (diagonal x horizontal x vertical) 3.6 mm: 100° x 84° x 45° (diagonal x horizontal x vertical) 6 mm: 60° x 56° x 30° (diagonal x horizontal x vertical)																				
Iris Type	Fixed iris																				
Close Focus Distance	2.8 mm: 0.5 m (1.7 ft) 3.6 mm: 0.8 m (2.6 ft) 6 mm: 2 m (6.6 ft)																				
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect</th> <th>Observe</th> <th>Recognize</th> <th>Identify</th> </tr> </thead> <tbody> <tr> <td>2.8 mm</td> <td>38.6 m (126.6 ft)</td> <td>15.4 m (50.5 ft)</td> <td>7.7 m (25.3 ft)</td> <td>3.9 m (12.8 ft)</td> </tr> <tr> <td>3.6 mm</td> <td>49.7 m (163.1 ft)</td> <td>19.9 m (65.3 ft)</td> <td>9.9 m (32.5 ft)</td> <td>5 m (16.4 ft)</td> </tr> <tr> <td>6 mm</td> <td>82.8 m (271.7 ft)</td> <td>33.1 m (108.6 ft)</td> <td>16.6 m (54.5 ft)</td> <td>8.3 m (27.2 ft)</td> </tr> </tbody> </table>	Lens	Detect	Observe	Recognize	Identify	2.8 mm	38.6 m (126.6 ft)	15.4 m (50.5 ft)	7.7 m (25.3 ft)	3.9 m (12.8 ft)	3.6 mm	49.7 m (163.1 ft)	19.9 m (65.3 ft)	9.9 m (32.5 ft)	5 m (16.4 ft)	6 mm	82.8 m (271.7 ft)	33.1 m (108.6 ft)	16.6 m (54.5 ft)	8.3 m (27.2 ft)
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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	Auto switch by ICR
BLC	BLC/HLC/DWDR
WDR	DWDR
White Balance	Auto; manual
Gain Control	Auto; manual
Noise Reduction	2D NR
Smart IR	Yes
Electronic Defog	Yes
Mirror	Off/On
Privacy Masking	Off/On (8 area, rectangle)
Port	
Audio Output	One channel built-in mic (-A)
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Power	
Power Supply	12V ±30% DC
Power Consumption	Max 3.2W (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)
Protection Grade	IP67
Structure	
Casing	Mental throughout the whole casing
Camera Dimensions	φ106.0 mm × 93.6 mm (φ4.17" × 3.69")
Net Weight	0.44 Kg (0.97 lb)

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Gross Weight	0.59 Kg (1.3 lb)
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Dimensions (mm[inch])

