

KX-CF2204S-A

2MP Full-color Starlight HDCVI Eyeball Camera



- Full-color starlight
- 40m LED distance
- Max. 30fps@1080P
- CVI/CVBS/AHD/TVI switchable
- Built-in mic(-A)
- 3.6mm fixed lens
- IP67, 12V±30% DC



Technical Specification

Camera	
Image Sensor	1/2.8 inch 2.16 Mega Pixels 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 40m (131.23ft)
Fill Light On/Off Control	Auto; Manual
Fill Light Number	2
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°x86.9°x46.3° (diagonalxhorizontalxvertical)			
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: 960×576H; NTSC: 960×480H
Resolution	1080P (1920x1080); 720P (1280x720); 960H (704x576/704x480)
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)
Interface	
Audio Interface	Built-in mic(-A)
Port	
Video Port	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Power	
Power Supply	12V ±30% DC
Power Consumption	Max 4.2W (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	Metal throughout the whole casing
Dimensions	ø106.0mmx93.6mm (ø4.17"x3.69")
Net Weight	0.46Kg (1.01lb)
Gross Weight	0.61Kg (1.34lb)

Dimensions (mm[inch])

