

4MP HDCVI IR Eyeball Camera

Model: HC240-IRD



Features:

- Max 30fps@4MP
- HD and SD output switchable
- Fixed lens of 3.6mm
- Built-in mic
- Max. IR length 30m
- Smart IR
- IP67 Protection
- DC12V

Specification:

Camera	
Image Sensor	1/2.7 inch CMOS
Effective Pixels	2560(H)×1440(V), 4MP
Electronic Shutter Speed	PAL:1/25s–1/100000s NTSC:1/30s–1/100000s
S/N Ratio	>65dB
Minimum Illumination	0.02Lux/F2.0, 30IRE, 0Lux IR on
IR Distance	30m (98.42ft)
IR On/Off Control	Auto; manual
IR LEDs Number	1
Lens	
Lens Type	Fixed-focal
Mount Type	M12
Focal Length	2.8mm; 3.6mm
Max. Aperture	F2.0 ;F2.0
Angle of View	2.8 mm: 125° x 105° x 56° (diagonal x horizontal x vertical) 3.6 mm: 104° x 87° x 47° (diagonal x horizontal x vertical)
Iris Type	Fixed iris
Close Focus Distance	2.8 mm: 0.7m (2.3 ft), 3.6 mm: 1.1m (3.6 ft)
Video	
Video Frame Rate	CVI: PAL: 4M@25fps; 1080P@25fps; NTSC: 4M@30fps; 1080P@30fps AHD: PAL: 4M@25fps; NTSC: 4M@30fps TVI: PAL: 4M@25fps; NTSC: 4M@30fps CVBS: PAL: 960H; NTSC: 960H
Resolution	4M (2560 × 1440); 1080P (1920 × 1080); 960 H (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)
Network	
Certifications	CE (EN55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010+A1:2015, EN 55035:2017, EN50130-4:2011+A1:2014) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)
Dimensions	φ97.0 mm × 85.8 mm (φ3.82" × 3.38")
Net Weight	0.22 Kg (0.49 lb)
Port	
Video Port	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Audio Port	One channel built-in mic (-A)
Power	
Power Supply	12V±30% DC
Power Consumption	Max 3.6W (12V DC, IR on)

Note: Design & Specification are subject to change without prior notice.

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