

5MP Starlight HDCVI Quick-to-install IR Eyeball Camera

Model: HC250-IRD



Features:

- Max 25 fps@5MP
- Switchable CVI/CVBS/AHD/TVI
- Quick-to-install eyeball saves installation time
- Fixed lens of 3.6 mm
- Built-in mic
- Max. IR length 30 m
- Smart IR
- IP67 Protection
- DC12V

Specification:

Camera	
Image Sensor	1/2.7 inch CMOS
Effective Pixels	2880 (H) × 1620 (V), 5MP
Electronic Shutter Speed	PAL:1/25s–1/100000s NTSC:1/30s–1/100000s
S/N Ratio	>65dB
Minimum Illumination	0.005 Lux/F1.6, 30IRE, 0 Lux 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	F1.6
Angle of View	2.8 mm: 132° × 111° × 58° (diagonal × horizontal × vertical) 3.6 mm: 109° × 92° × 48° (diagonal × horizontal × vertical)
Iris Type	Fixed iris
Close Focus Distance	2.8 mm: 0.9 m (3.0 ft), 3.6 mm: 1.6 m (5.2 ft)
Video	
Video Frame Rate	CVI: PAL: 5M@25 fps; 4M@25 fps; 1080P@25 fps; NTSC: 5M@25 fps; 4M@30 fps; 1080P@30 fps AHD: PAL: 4M@25 fps; NTSC: 4M@30 fps TVI: PAL: 4M@25 fps; NTSC: 4M@30 fps CVBS: PAL: 960H; NTSC: 960H
Resolution	5M (2880 × 1620); 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
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	φ109.9 mm × 88.1 mm (φ4.33" × 3.47")
Net Weight	0.21 kg (0.46 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 3.2W (12V DC, IR on)

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

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