

2MP Starlight HDCVI IR Eyeball Camera

Model: HC220-IRD



HD CVI
1080P

IP67

DC12V

30m IR

Temperature

Starlight

Features:

- Starlight
- Max. 30fps@1080P
- CVI/CVBS/AHD/TVI switchable
- 3.6mm fixed lens
- Max. IR length 30m
- Smart IR
- IP67 protection
- DC12V

Specification:

Camera	
Image Sensor	1/2.8 inch 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 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/ F1.6
Angle of View	2.8mm: 126.2°×106.0°×56.5° (diagonal×horizontal×vertical) 3.6mm: 103.6°×86.9°×46.3° (diagonal×horizontal×vertical)
Iris Type	Fixed iris
Close Focus Distance	0.6m (1.97ft)/1.2m (3.94ft)
Video	
Video Frame Rate	CVI: PAL: 1080P@25fp; 720P@25fps; 720@50fps NTSC: 1080P@30fp; 720P@30fps; 720@60fps AHD: PAL: 1080P@25fp; 720P@25fps NTSC: 1080P@30fp; 720P@30fps TVI: PAL: 1080P@25fp; 720P@25fps; 720@50fps NTSC: 1080P@30fp; 720P@30fps; 720@60fps CVBS: PAL: 960H NTSC: 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
Mirror	Off/On
Privacy Masking	Off/On (8 area, rectangle)
Network	
Certifications	CE (EN55032, EN55024, EN50130-4) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)
Dimensions	Φ97.0mm×85.8mm (Φ3.82"×3.38")
Net Weight	0.22kg (0.49lb)
Port	
Video Port	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Audio Port	Built-in mic (-A)
Power	
Power Supply	12V±30% DC
Power Consumption	Max 3.7W (12V DC, IR on)

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

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