

2MP HDCVI IR Eyeball Camera

Model: HC220Z-IRD



Features:

- Max 30fps@1080P
- HD and SD output switchable
- Motorized lens of 2.7-12mm
- Built-in mic(-A)
- Max. IR length 60m
- Smart IR
- IP67 protection
- DC12V

Specification:

Camera	
Image Sensor	1/2.7 inch CMOS
Effective Pixels	1920 (H) × 1080 (V), 2MP
Electronic Shutter Speed	PAL:1/25s–1/100000s NTSC:1/30s–1/100000s
S/N Ratio	>65dB
Minimum Illumination	0.02Lux/F1.7, 30IRE, 0Lux IR on
IR Distance	60 m (196.9 ft)
IR On/Off Control	Auto; manual
IR LEDs Number	2
Lens	
Lens Type	Motorized vari-focal
Mount Type	φ14
Focal Length	2.7 mm-12 mm
Max. Aperture	F1.7
Angle of View	Diagonal: 38°– 125° Horizontal: 33°–102° Vertical: 19°– 53°
Iris Type	Fixed iris
Close Focus Distance	1.2 m (3.9 ft)
Video	
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)
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	Φ122mm×104.8mm (Φ4.80"×4.13")
Net Weight	0.57 Kg (1.26 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 8.2W (12V DC, IR on)

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

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