

4MP HDCVI IR Dome Camera

Model: HC240Z-IRD



Features:

- Max 30fps@4MP
- Switchable HD and SD output
- Motorized lens 2.7-12mm
- Max. IR length 30m
- Smart IR
- IP67 Protection, IK10
- DC12V

Specification:

Camera	
Image Sensor	1/2.7 inch CMOS
Effective Pixels	2560(H)×1440(V), 4MP
Scanning System	Progressive
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	30m (98.42ft)
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°– 127°, Horizontal: 33°– 106°, Vertical: 19°– 56°
Iris Type	Fixed iris
Close Focus Distance	0.8m (2.6 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	φ122.0 mm × 88.9 mm (φ4.80" × 3.50")
Net Weight	0.44 Kg (0.97 lb)
Port	
Video Port	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Power	
Power Supply	12V±30% DC
Power Consumption	Max 5.3W (12V DC, IR on)

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

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