

CVIOD-EL4IR

4MP HD-CVI IR Dome Security Camera with 3.6mm Lens

- 3.6mm fixed lens
- Up to 98 feet IR (infrared)
- IP67 Weatherproof
- True WDR (wide dynamic range)



Megapixels:	4MP
Max Resolution:	4MP
Image Resolutions:	4MP (2688×1520) / 2MP (1920x1080) / 720P (1280x720) / D1 (704x576/704x480)
Image Sensor:	1/3 inch CMOS
Min Illumination:	0.03Lux/F1.5, 0Lux IR on
LEDs:	12
IR Distance:	98 feet
OSD:	Yes
Operating Temperature	+22°F to +140°F / Less than 90% RH
Dimension:	3.68in x 3.68in x 3.13in
Power:	12V DC ±25%

Technical Specification

Camera		
Image Sensor	1/3	CMOS
Effective Pixels	2688(H)×1520(V), 4.1MP	
Scanning System	Progressive	
Electronic Shutter Speed	1/3s~1/300,000s	
Minimum Illumination	0.03Lux/F1.5, 0Lux IR on	
S/N Ratio	More than 65dB	
IR Distance	Up to 30m (98feet)	
IR On/Off Control	Auto / Manual	
IR LEDs	12	

Lens	
Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	3.6 mm
Max Aperture	F1.5
Angle of View	H: 78°
Focus Control	N/A
Close Focus Distance	1500mm 59.06"

Pan / Tilt / Rotation	
Pan/Tilt/Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°

Video	
Resolution	4MP (2560×1440)
Frame Rate	25fps@4MP, 25/30fps@1080P, 25/30fps@720P
Video Output	1-channel BNC HDCVI high definition video output & 1-channel BNC CVBS video output
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / WDR
WDR	120dB
Gain Control	AGC
Noise Reduction	2D/3D
White Balance	Auto / Manual
Smart IR	Auto / Manual

Certifications

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)
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Electrical Power

Supply Power	12V DC ±25%
Consumption	Max 4.8W (12V DC, IR on)

Environmental

Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH * Start up should be done at above -30°C (-22°F)
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection &Vandal Resistance	IP67

Construction

Casing	Aluminium
Dimensions	Φ93.4mm×79.4mm (Φ3.68"×3.13")
Net Weight	0.28kg (0.62lb)
Gross Weight	0.35kg (0.77lb)

Dimensions (mm/inch)

