

HDOD-EL2IRE

1080p 2MP HD CVI/TVI/AHD/CCTV IR Dome Camera

- 3.6mm fixed lens
- Up to 99 feet IR (infrared)
- IP67 Weatherproof
- Uses standard 12v DC power



Megapixels:	2MP
Max Resolution:	1080p
Image Resolutions:	2MP (1920x1080) / 720P (1280x720) / D1 (704x576/704x480)
Image Sensor:	1/2.7
Min Illumination:	0.02Lux/F2.0, 0Lux IR on
LEDs:	12
IR Distance:	98 feet
OSD:	Yes
Operating Temperature	-40°F to +140°F / Less than 90% RH
Dimension:	3.68in x 3.68in x 3.13in
Power:	12V DC ±25%

HDOD-EL2IRE

Technical Specification

Camera	
Image Sensor	1/2.7" CMOS
Effective Pixels	1920(H)×1080(V), 2MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Minimum Illumination	0.02Lux/F2.0, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 30m (98 feet)
IR On/Off Control	Auto / Manual
IR LEDs	12

Lens	
Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	3.6mm
Max Aperture	F2.0
Angle of View	H: 89.9° (59.4°)
Focus Control	N/A
	600mm (1800mm)
Close Focus Distance	23.62" (70.87")

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

Video	
Resolution	1080P (1920×1080)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC high definition video output / CVBS video output (Can switch)
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / DWDR
WDR	DWDR
Gain Control	AGC
Noise Reduction	2D
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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Interface

Audio Interface	N/A
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Eelectrical

Power Supply	12V DC ±25%
Power Consumption	Max 2.8W (12V DC, IR on)

Environmental

Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH * Start up should be done at above -40°C (-40°F)
Storage Conditions	-40°C ~ +60°C (-40°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)

