

CVIOD-ELE4IRV



Elite 4MP Varifocal 2.7-13.5mm HD-CVI IR Dome Security Camera

- Max 30fps@4MP
- 2.7-13.5mm varifocal lens
- Max. IR Length 98 feet
- IP67 Weatherproof

Megapixels:	4MP
Max Resolution:	2560×1440
Image Resolutions:	4MP (2560×1440)
Image Sensor:	1/3 inch CMOS
Min Illumination:	0.03Lux/F1.3, 30IRE, 0Lux IR on
LEDs:	20
IR Distance:	98 feet
OSD:	Yes
Operating Temperature	-40°F ~ +140°F / Less than 90% RH
Dimension:	4.69in x 4.69in x 3.83in
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	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Minimum Illumination	0.03Lux/F1.3, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 30m (98feet)
IR On/Off Control	Auto / Manual
IR LEDs	20

Lens	
Lens Type	Vari-focal lens / Fixed iris
Mount Type	Board-in
Focal Length	2.7-13.5mm
Max Aperture	F1.3
Angle of View	H: 98°~26°
Focus Control	Manual
Close Focus Distance	200mm 7.87"

DORI Distance			
Note: The DORI distance is a “general proximity” of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.			
	DORI Definition	Distance	
		Wide	Tele
Detect	25px/m (8px/ft)	64m(210ft)	222m(728ft)
Observe	63px/m (19px/ft)	26m(84ft)	89m(291ft)
Recognize	125px/m (38px/ft)	13m(42ft)	44m(146ft)
Identify	250ppm (76px/ft)	6m(21ft)	22m(73ft)

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

Video	
Resolution	4MP (2560×1440)
Frame Rate	25/30fps@4MP, 25/30fps@1080P, 25/30fps@720P
Video Output	1-channel BNC HDCVI 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)

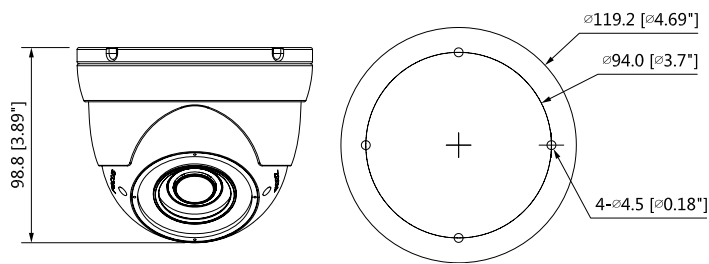
Interface	
Audio Interface	N/A

Eelectrical	
Power Supply	12V DC ±25%
Power Consumption	Max 4.6W (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

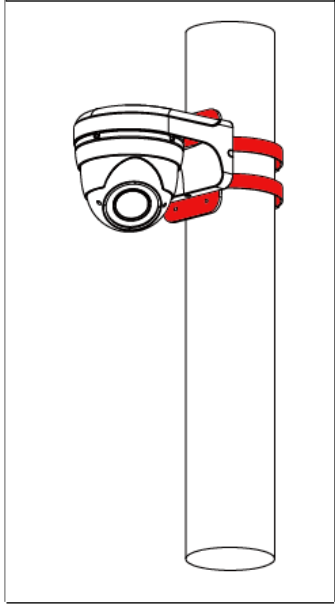
Construction	
Casing	Aluminium
Dimensions	Φ119mm×97.4mm (Φ4.69"×3.83")
Net Weight	0.56kg (1.23lb)
Gross Weight	0.69kg (1.52lb)

Dimensions (mm/inch)



Pole Mount

PFA152



Accessories

Optional: **Not included**



PFA152
Pole mount