



DCC8FTD28L-A2



Key Features



- Max. 15fps@4K
- 120 dB true WDR, 3D NR
- Smart IR Illumination
- Illumination distance: 30m
- Super adapt
- Built-in Mic (-A)
- 3.6mm fixed lens (2.8mm optional)
- CVI, CVBS, AHD, TVI switchable
- IP67, 12 VDC



Specifications

Camera		DCC8FTD28L-A2			
Pixel		5MP			
Image Sensor		4K CMOS			
Max. Resolution		3840 (H) x 2160 (V)			
Scanning System		Progressive			
Electronic Shutter Speed		PAL: 1/25s ~ 1/100,000s NTSC: 1/30s ~ 1/100,000s			
S/N Ratio		>65dB			
Illumination Distance		30m (98.43ft)			
Illuminator On/Off Control		Auto, manual			
Illuminator Number		1 (IR Light)			
Pan/Tilt/Rotation Range		Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0° ~ 360°			
Lens					
Lens Type		Fixed Lens			
Lens Mount		M12			
Focal Length		2.8mm, 3.6mm			
Max. Aperture		F2.0			
Field of View		2.8mm: Horizontal: 106°, Vertical: 56°, Diagonal: 125° 3.6mm: Horizontal: 88°, Vertical: 46°, Diagonal: 105°			
Iris Control		Fixed			
Close Focus Distance		2.8mm: 1.3m (4.27ft) 3.6mm: 1.9m (6.23ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	88m (288.71ft)	35.2m (115.49ft)	17.6m (57.74ft)	8.8m (28.87ft)
	3.6mm	106.7m (350.07ft)	42.7m (140.09ft)	21.3m (69.88ft)	10.7m (35.10ft)

**Video**

Frame Rate	CVI: PAL: 4K@15fps, 5M@25fps, 4M@25fps, 1080p@25fps NTSC: 4K@15fps, 5M@25fps, 4M@30fps, 1080p@30fps TVI: PAL: 4K@15fps NTSC: 4K@15fps AHD: PAL: 4K@15fps NTSC: 4K@15fps CVBS: PAL: 960H NTSC: 960H
Resolution	4K (3840 x 2160), 5M (2880 x 1620), 4M (2560 x 1440), 1080p (1920 x 1080), 960H (960 x 576, 960 x 480)
Day/Night	Auto (ICR), Color & B/W
BLC	BLC, HLC, WDR, HLC-Pro
WDR	120 dB
White Balance	Auto, area white balance
Gain Control	Auto, manual
Noise Reduction	3D NR
Smart Illumination	Smart IR
Defog	Electronic Defog
Mirror	Yes
Privacy Masking	Off/On (8 areas, rectangle)

Certifications

Certifications	CE-LVD: EN 62368-1 CE-EMC: EN 55032, EN55035 FCC: 47 CFR FCC Part 15 Subpart B UL: UL62368-1+CAN/CSA C22.2 No. 62368-1-14
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Port

Video Output	Video output choices of CVI, TVI, AHD, CVBS by one BNC port
Audio Input	1-Channel built-in Mic (-A)

Power

Power Supply	12 V $\pm$ 30% DC
Power Consumption	Max. 4.7W (12 V DC, IR On)



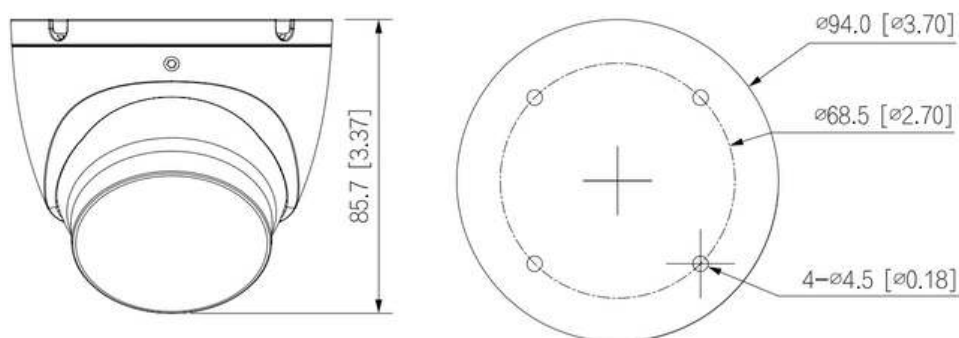
Environment

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Operating Humidity	<95% (RH), non-condensing
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Protection	IP67

Structure

Casing	Metal
Product Dimensions	Ø 94.0 mm × 85.7 mm (Ø 3.70" × 3.37")
Packaging Dimensions	121mm x 118mm x 109mm (4.76" x 4.65" x 4.29")
Net Weight	0.33kg (0.73lb)
Gross Weight	0.47kg (1.04lb)
Installation	Wall mount, ceiling mount & vertical pole mount

Dimensions



Accessories



PFB205W-E
Wall Mount
Bracket



PFA152-E
Pole Mount
Bracket



PFB220C
Ceiling Mount
Bracket



PFA106
Adapter Plate



PFA13A-E
Junction Box