



DCC5TD-DI-A



Key Features



- Max 25fps@5MP (16:9 video output)
- 120 dB true WDR, 3D NR
- Smart Dual Illuminators
- 40m illumination distance
- Super Adapt
- Built-in Mic
- 3.6mm fixed lens (2.8mm optional)
- CVI, CVBS, AHD, TVI switchable
- IP67, 12 VDC



Specifications

Camera		DCC5TD-DI-A			
Pixel		5MP			
Image Sensor		5MP CMOS			
Max. Resolution		2880 (H) x 1620 (V)			
Scanning System		Progressive			
Electronic Shutter Speed		PAL: 1/3 s ~ 1/100,000 s NTSC: 1/4 s ~ 1/100,000s			
Min. Illumination		0.001 Lux@F1.0 (Color, 30 IRE) 0.001 Lux@F1.0 (B/W, 30 IRE) 0 Lux (Illuminator On)			
S/N Ratio		>65 dB			
Illumination Distance		IR: 40m (131.23 ft) Warm Light: 40m (131.23ft)			
Illuminator Number		2 (IR Light), 2 (Warm Light)			
Pan/Tilt/Rotation Range		Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0° ~ 360°			
Lens					
Lens Type		Fixed-Focal			
Mount Type		M12			
Focal Length		2.8mm, 3.6mm			
Max. Aperture		F1.0			
Field of View		2.8mm: Horizontal: 111°, Vertical: 57°, Diagonal: 131° 3.6mm: Horizontal: 89°, Vertical: 47°, Diagonal: 104°			
Iris Control		Fixed			
Close Focus Distance		2.8mm: 1.5m (4.92ft) 3.6mm: 2.2m (7.22ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	66.0m (216.54ft)	26.4m (86.61ft)	13.2m (43.31ft)	6.6m (21.65ft)
	3.6mm	78.0m (255.91ft)	31.2m (102.36ft)	15.6m (51.18ft)	7.8m (25.59ft)

**Video**

Frame Rate	CVI: PAL: 5M@25fps, 4M@25fps, 1080p@25fps NTSC: 5M@25fps, 4M@30fps, 1080p@30fps AHD: PAL: 4M@25fps NTSC: 4M@30fps TVI: PAL: 4M@25fps NTSC: 4M@30fps CVBS: PAL: 960H NTSC: 960H
Resolution	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
Defog	Electronic Defog
Digital Zoom	4x
Mirror	Yes
Privacy Masking	Off/On (8 areas, rectangle)
Illumination Mode	Smart IR & WL, WL Mode, IR Mode

Certification

Certifications	CE (EN55032:2015, EN61000-3-2:2014, EN61000-3-3:2013, EN55024:2010+A1:2015, EN55035:2017, EN50130-4:2011+A1:2014, EN62368-1:2014+A11:2017) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) 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



Power

Power Supply	12 VDC $\pm$ 30%
Power Consumption	Max 5.7W (12 VDC, LED on)

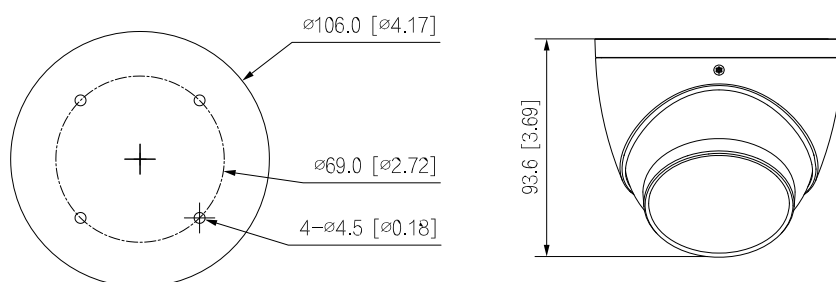
Environment

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 Material	Metal
Product Dimensions	$\Phi 106.0$ mm $\times$ 93.6 mm ($\Phi 4.17$ " $\times$ 3.69")
Packaging Dimensions	148 mm $\times$ 139 mm $\times$ 137 mm (5.83" $\times$ 5.47" $\times$ 5.39")
Net Weight	0.49 kg (1.08 lb)
Gross Weight	0.66 kg (1.46 lb)
Installation	Wall mount, ceiling mount & vertical pole mount

Dimensions



Accessories



PFA130-E
Water-Proof Junction Box



PFB204W
Wall Mount Bracket



PFA106
Mount Adapter



PFA152-E
Pole Mount Bracket



PFB220C
Ceiling Mount Bracket