



DCC5FBL-FC-A



Key Features



- Max. 25fps@5MP (16:9 video output)
- 120 dB true WDR, 3D NR
- 24/7 color imaging
- Illumination distance: 20m
- CVI, CVBS, AHD, TVI switchable
- Built-in Mic (-A)
- 3.6mm fixed lens (2.8mm optional)
- IP67, 12 V DC



Specifications

Camera		DCC5FBL-FC-A			
Image Sensor		5MP CMOS			
Max. Resolution		2880 (H) x 1620 (V)			
Pixel		5MP			
Scanning System		Progressive			
Electronic Shutter Speed		PAL: 1/3s ~ 1/100,000s NTSC: 1/4s ~ 1/100,000s			
S/N Ratio		>65dB			
Min. Illumination		0.001 Lux@F1.0 0 Lux Warm Light On			
Illumination Distance		20m (65.61ft)			
Illuminator On/Off Control		1			
Pan/Tilt/Rotation Range		Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°			
Lens					
Lens Type		Fixed Lens			
Mount Type		M12			
Focal Length		2.8mm, 3.6mm			
Max. Aperture		F1.0			
Field of View		2.8mm: Horizontal: 112°, Vertical: 57°, Diagonal: 132° 3.6mm: Horizontal: 88°, Vertical: 46°, Diagonal: 104°			
Iris Type		Fixed Iris			
Close Focus Distance		2.8mm: 1.6m (5.25ft) 3.6mm: 2.3m (7.5ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	67.4m (212.3ft)	27.0m (88.6ft)	13.5m (44.3ft)	6.7m (22.0ft)
	3.6mm	80.0m (262.5ft)	32.0m (105.0ft)	16.0m (52.5ft)	8.0m (26.2ft)

**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)
BLC	BLC, HLC, WDR, HLC-Pro
WDR	120 dB
White Balance	Auto, Area WB
Gain Control	Auto, Manual
Noise Reduction	3D NR
Smart Light	Yes
Mirror	Off/On
Privacy Masking	Off/On (8 areas, rectangle)

Certifications

Certifications	CE (EN55032, EN55024, EN50130-4, EN60950-1) FCC (CFR 47 FCC Part 15 Subpart B, ANSI C.63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No. 60950-1)
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Port

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

Power

Power Supply	12 V $\pm$ 30% DC
Power Consumption	Max. 4.4W (12V DC, warm light on)



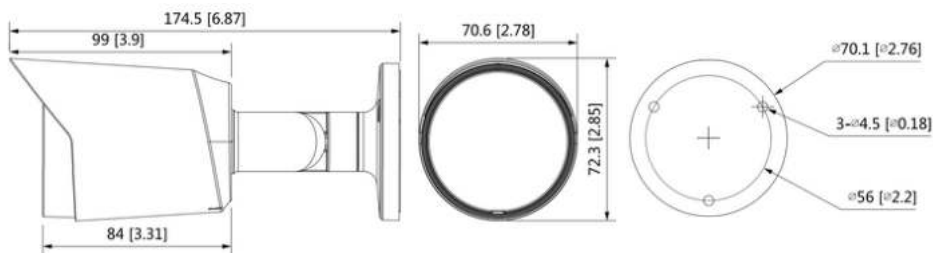
Environment

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F); < 95% (noncondensation)
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F); < 95% (non-condensation)
Protection Grade	IP67

Structure

Casing	Metal throughout the whole casing
Camera Dimensions	174.5mm x 72.3mm x 70.6mm (6.87" x 2.85" x 2.78")
Net Weight	0.36kg (0.79lb)
Gross Weight	0.49kg (1.08lb)

Dimensions



Accessories



PFA134
Junction Box



PFA130-E
Water-Proof
Junction Box



PFA152-E
Pole Mount
Bracket