



DCC5MZTD-A



Key Features



- Max 25fps@5MP (16:9 video output)
- CVI, CVBS, AHD, TVI switchable
- 2.7 – 12mm motorized lens
- Built-in Mic (-A)
- Max. IR Length: 60m, Smart IR
- IP67, DC12V



Specifications

Camera		DCC5MZTD-A			
Image Sensor		1/2.7" CMOS			
Max. Resolution		2880 (H) x 1620 (V)			
Pixel		5MP			
Scanning System		Progressive			
Electronic Shutter Speed		PAL: 1/25 s ~ 1/100,000 s NTSC: 1/30 s ~ 1/100,000s			
S/N Ratio		>65 dB			
Min. Illumination		0.001 Lux@F1.6 (30 IRE) 0 Lux (Illuminator On)			
Illumination Distance		60m (196.9ft)			
Illuminator On/Off Control		Auto, Manual			
Illuminator Number		2			
Pan/Tilt/Rotation Range		Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0° ~ 360°			
Lens					
Lens Type		Motorized Vari-Focal			
Auto Focus		N/A			
Mount Type		Φ14			
Focal Length		2.7mm - 12mm			
Max. Aperture		F1.6			
Field of View		Horizontal: 34° ~ 107° Vertical: 19° ~ 55° Diagonal: 39° ~ 130°			
Iris Type		Fixed Iris			
Close Focus Distance		0.5m (1.64ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.7mm	69m (226.37ft)	27.6m (90.55ft)	13.8m (45.27ft)	6.9m (22.63ft)
	12mm	191.6m (628.6ft)	76.64m (251.44ft)	38.32m (125.72ft)	19.16m (62.86ft)

**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 switch by ICR
BLC	BLC, HLC, DWDR
WDR	DWDR
White Balance	Auto, manual
Gain Control	Auto, manual
Noise Reduction	2D NR
Smart IR	Yes
Mirror	Off/On
Privacy Masking	Off/On (8 area, rectangle)

Certification

Certifications	CE (EN55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010+A1:2015, EN 55035:2017, EN50130-4:2011+A1:2014, EN 62368-1:2014+A11:2017) 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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Port

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

Power

Power Supply	DC 12V $\pm$ 30%
Power Consumption	Max 6.6W (12 V DC, IR on)



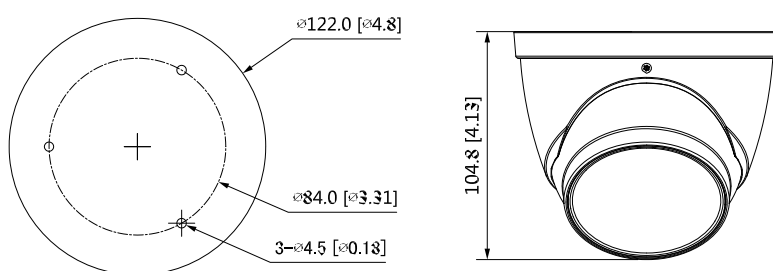
Environment

Operating Temperature	-30°C to +60°C (-22°F to +140°F); <95% (non-condensation)
Storage Temperature	-30°C to +60°C (-22°F to +140°F); <95% (non-condensation)
Protection Grade	IP67

Structure

Casing	Metal throughout the whole casing
Camera Dimensions	φ122 mm × 104.8 mm (φ 4.80" × 4.13")
Net Weight	0.57 kg (1.26 lb)
Gross Weight	0.72 kg (1.59 lb)

Dimensions



Accessories



PFAI37
Junction Box



PFAI30-E
Junction Box



PFB205W
Wall Mount Bracket



PFAI52-E
Pole Mount Bracket



PFA106
Mount Adapter



PFB220C
Ceiling Mount Bracket