



DCC5FMD-A-QI



Key Features



- Max. 25fps@5MP (16:9 video output)
- CVI, CVBS, AHD, TVI switchable
- Quick-to-install eyeball saves installation time
- 3.6mm fixed lens (2.8mm, 6mm optional)
- Built-in Mic (-A)
- Max. IR length 60m, Smart IR
- IP67, DC12V



Specifications

Camera		DCC5FMD-A-QI			
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 ~ 1/100000s NTSC: 1/30/s ~ 1/100000s			
S/N Ratio		>65dB			
Min. Illumination		0.01 Lux@F1.6 (30 IRE) 0 Lux (IR 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		Fixed-Focal			
Mount Type		M12			
Focal Length		2.8mm, 3.6mm, 6mm			
Max. Aperture		F1.6			
Field of View		2.8mm: Horizontal: 111°, Vertical: 58°, Diagonal: 132° 3.6mm: Horizontal: 92°, Vertical: 48°, Diagonal: 109° 6mm: Horizontal: 57°, Vertical: 30°, Diagonal: 65°			
Iris Type		Fixed Iris			
Close Focus Distance		2.8mm: 0.9m (3.0ft) 3.6mm: 1.6m (5.2ft) 6mm: 3.1m (10.2ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	63.6m (208.7ft)	25.4m (83.3ft)	12.7m (41.7ft)	6.4m (21.0ft)
	3.6mm	80m (262.5ft)	32m (105.0ft)	16m (52.5ft)	8m (26.2ft)
	6mm	120m (393.7ft)	48m (157.5ft)	24m (78.7ft)	12m (39.4ft)

**Video**

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, EN61000-3-2:2014, EN61000-3-3:2013, EN55024:2010+A1:2015, EN55032:2017, EN50130-4:2011+A1:2014, EN62368-1:2014+A11:2017) FCC (CFR 47 FCC Part 15 Subpart B, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No. 60950-1)
----------------	---

Port

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

Power

Power Supply	12V $\pm$ 30% DC
Power Consumption	Max. 5.2W (12V DC, IR On)



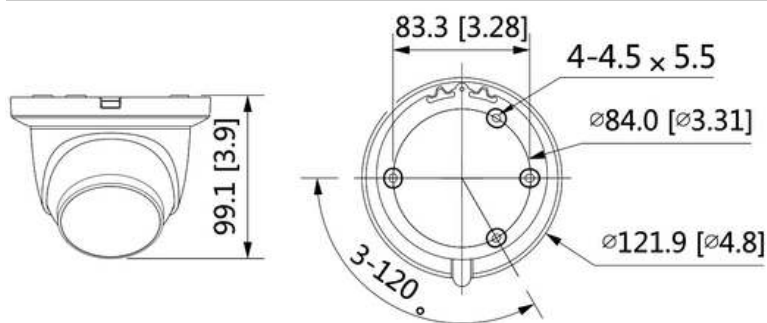
Environment

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

Structure

Casing	Metal dome + Metal cover + Plastic decorative ring
Camera Dimensions	Ø121.9 mm × 99.1 mm (Ø4.8" × 3.9")
Net Weight	0.4 kg (0.88 lb)
Gross Weight	0.6 kg (1.32 lb)

Dimensions



Accessories



PFA137
Junction Box



PFA152-E
Pole Mount Bracket



PFA130-E
Junction Box



PFB205W
Wall Mount
Bracket