



DCC8MZT2713L



Key Features



- Max. 15fps@4K
- 120 dB true WDR, 3D NR
- Smart IR Illumination
- Illumination distance: 60m
- Super Adapt
- Built-in Mic
- Auto Focus, 2.7mm ~ 13.5mm motorized I
- CVI, CVBS, AHD, TVI switchable
- IP67, 12 VDC



Specifications

Camera		DCC8MZT2713L			
Pixel		8MP			
Image Sensor		4K CMOS			
Max. Resolution		3840 (H) x 2160 (V)			
Scanning System		Progressive			
Electronic Shutter Speed		PAL: 1/25s ~ 1/100000s NTSC: 1/30s ~ 1/100000s			
Min. Illumination		0.01 Lux@F1.5 (Color, 30 IRE) 0.001 Lux@F1.5 (B/W, 30 IRE) 0 Lux (Illuminator On)			
S/N Ratio		>65dB			
Illumination Distance		60m (196.85ft)			
Illuminator On/Off Control		Auto, manual			
Illuminator Number		2 (IR Light)			
Pan/Tilt/Rotation Range		Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0° ~ 360°			
Lens					
Lens Type		Motorized Vari-Focal			
Auto Focus		Yes			
Lens Mount		φ14			
Focal Length		2.7mm ~ 13.5mm			
Max. Aperture		F1.5			
Field of View		Horizontal: 114° ~ 32° Vertical: 58° ~ 17° Diagonal: 138° ~ 36°			
Iris Control		Fixed			
Close Focus Distance		0.8m			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	85.3m (279.86ft)	34.1m (111.88ft)	17.1m (56.10ft)	8.5m (27.89ft)
	T	280.0m (918.64ft)	112.0m (367.45ft)	56.0m (183.73ft)	28.0m (91.87ft)

**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), 960H (960 x 576, 960 x 480), 108p (1920 x 1080)
Day/Night	Auto (ICR), Color & B/W
BLC	BLC, HLC, DWDR, HLC-Pro
WDR	120dB
White Balance	Auto, area white balance
Gain Control	Auto, manual
Noise Reduction	3D NR
Illumination Mode	Smart Light
Defog	Electronic Defog
Digital Zoom	4x
Mirror	Yes
Privacy Masking	Off/On (8 area, rectangle)

Certification

Certifications	CE-LVD: EN 62368-1 CE-EMC: EN 55032; EN 55035 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 Output	1-Channel built-in Mic

**Power**

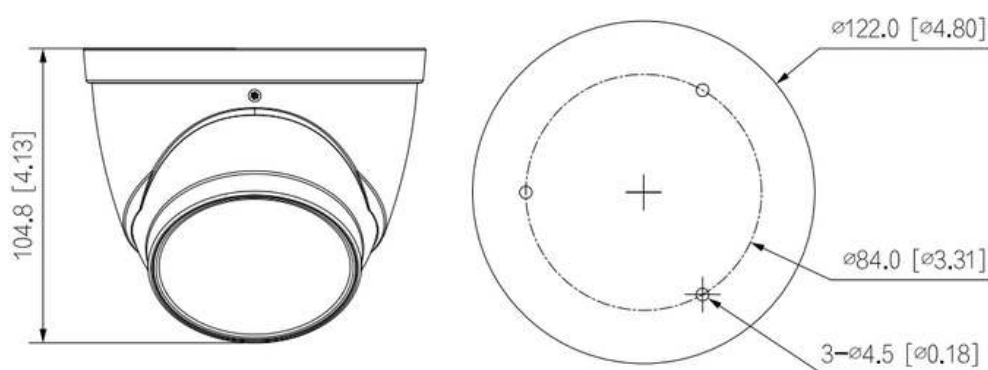
Power Supply	12 VDC $\pm$ 30% (It is recommended to use a power adapter to supply the power for one camera)
Power Consumption	Max 7.9W (12 VDC, IR on)

Environment

Operating Temperature	-30°C to +60°C (-22°F to 140°F)
Operating Humidity	<95% (RH), non-condensing
Storage Temperature	-30°C to +60°C (-22°F to 140°F)
Protection Grade	IP67

Structure

Casing	Metal
Product Dimensions	ϕ 122.0mm x 104.8mm (ϕ 4.80" x 4.13")
Net Weight	0.57kg (1.26lb)
Gross Weight	0.74kg (1.63lb)
Installation	Wall mount, ceiling mount, vertical pole mount

Dimensions**Accessories**

PFA130-E
Junction box



PFB203W
Wall Mount Bracket



PFA152-E
Pole Mount Bracket



PFA106
Mount Adapter



PFB220C
Ceiling Mount
Bracket