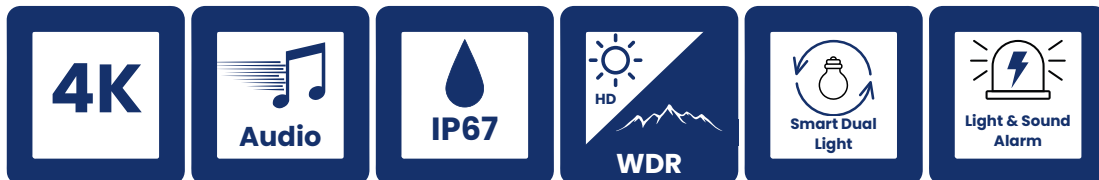




DCC8TD-ADSDI



Key Features



- Max. 15fps@4K
- 120dB true WDR, 3D NR
- Smart Dual Light
- Protection against Red/Blue light interference (Only 4K)
- Active Deterrence with red/blue light, siren & alarm out interface
- Illumination Distance: 40m
- Super Adapt
- Built-in Mic
- 3.6mm fixed lens (2.8mm optional)
- CVI, CVBS, AHD, TVI switchable
- IP67, 12 VDC



Specifications

Camera		DCC8TD-ADSDI			
Image Sensor	4K CMOS				
Max. Resolution	3840 (H) x 2160 (V)				
Scanning System	Progressive				
Electronic Shutter Speed	PAL: 1/3s ~ 1/100,000s NTSC: 1/4s ~ 1/100,000s				
Min. Illumination	0.001 Lux@F1.0 (Color, 30 IRE) 0.0001 Lux@F1.0 (B/W, 30 IRE) 0 Lux (Illuminator On)				
S/N Ratio	>65dB				
Illumination Distance	IR: 40m (131.23ft) Warm Light: 40m (131.23ft)				
Illuminator On/Off Control	Auto, manual				
Illuminator Number	2 (Warm Light) 2 (IR Light)				
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0° ~ 360°				
Lens					
Lens Type	Fixed-Focal				
Auto Focus	No				
Lens Mount	M12				
Focal Length	2.8mm, 3.6mm				
Max. Aperture	F1.0				
Field of View	2.8mm: Horizontal: 106°, Vertical: 55°, Diagonal: 125° 3.6mm: Horizontal: 85°, Vertical: 45°, Diagonal: 100°				
Iris Type	Fixed				
Close Focus Distance	2.8mm: 2.0m (6.56ft) 3.6mm: 2.8m (9.19ft)				
Dori Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	91.0m (298.56ft)	36.4m (119.42ft)	18.2m (59.71ft)	9.1m (29.86ft)
	3.6mm	107.6m (353.02ft)	43.0m (141.08ft)	21.5m (70.54ft)	10.8m (35.47ft)

**Video**

Frame Rate	CVI: PAL: 4K@15fps, 5M@25fps, 4M@25fps NTSC: 4K@15fps, 5M@25fps, 4M@30fps AHD: PAL: 4K@15fps NTSC: 4K@15fps CVBS: 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)
Day/Night	Auto (ICR), Color, B/W
BLC	BLC, HLC, WDR, HLC-Pro
WDR	120dB
White Balance	Auto, area white balance
Gain Control	Auto, manual
Noise Reduction	3D NR
Illumination Mode	Smart IR & WL, WL Mode, IR Mode
Defog	Electronic Defog
Digital Zoom	4x
Mirror	Yes
Privacy Masking	Off/On (8 areas, rectangle)

Active Deterrence

Sound Warning	Audio 1: Alarm Audio 2: No parking here Audio 3: Private Land No Entry Audio 4: Warning Zone Keep Off Audio 5: Welcome Volume: High, medium, low Duration: 5s ~ 60s, 110dB
Red/Blue Light Warning	Flash: 5s ~ 60s Frequency: High, Medium, Low

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 Subpart B, 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
Alarm Output	1-Channel

Power

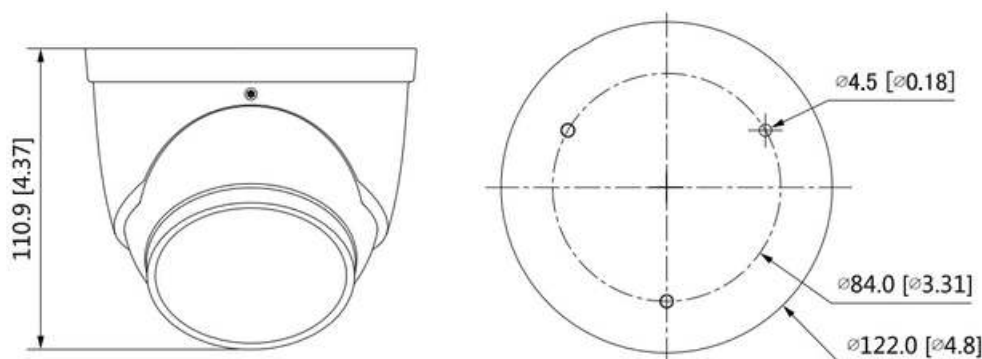
Power Supply	12 VDC $\pm$ 30% (It is recommended to use a power adapter to supply the power for one camera)
Power Consumption	Max. 10.4W (12 VDC, IR On)

Environment

Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F)
Operating Humidity	<95% (RH), non-condensing
Storage Temperature	-40°C ~ +60°C (-40°F ~ +140°F)
Storage Humidity	<95% (RH), non-condensing
Protection	IP67
Anti-Corrosion Level	Low

Structure

Casing Material	Metal
Product Dimensions	$\Phi 122.0\text{mm} \times 110.9\text{mm}$ ($\Phi 4.80" \times 4.37"$)
Net Weight	0.72 kg (1.59lb)
Gross Weight	0.96kg (2.12lb)
Installation	Wall mount, ceiling mount, vertical pole mount

Dimensions



Accessories



PFA130-E
Junction Box



PFB203W
Wall Mount Bracket



PFB220C
Ceiling Mount



PFA106
Mount Adapter



PFA106
Mount Adapter