



DCC8MZB2713A



Key Features



- 120 dB true WDR, 3D NR
- Max. 4K resolution
- CVI, CVBS, AHD, TVI switchable
- Auto focus, 2.7 ~ 13.5mm motorized lens
- Built-in Mic (-A)
- Max. IR length: 60m, Smart IR
- IP67, 12V $\pm$ 30% DC



Specifications

Camera		DCC8MZB2713A			
Image Sensor		1/2.7" CMOS			
Effective Pixels		3840 (H) x 2160 (V), 4K			
Electronic Shutter Speed		PAL: 1/3s ~ 1/100000s NTSC: 1/4s ~ 1/100000s			
Min. Illumination		0.03 Lux@F1.7 (30 IRE) 0 Lux (IR On)			
IR Distance		Distance up to 60m (196.85ft)			
IR On/Off Control		Auto, manual			
IR LED Number		4			
Pan/Tilt/Rotation Range		Pan: 0° ~ 360° Tilt: 0° ~90° Rotation: 0° ~ 360°			
Lens					
Lens Type		Motorized Vari-Focal			
Mount Type		Φ14			
Focal Length		2.7mm ~ 13.5mm			
Max. Aperture		F1.7			
Angle of View		Horizontal: 105° ~ 33° Vertical: 56° ~ 18° Diagonal: 126° ~ 38°			
Iris Type		Fixed Iris			
Auto Focus		Yes			
Close Focus Distance		0.8m (2.62ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	Wide Angle	90m (295ft)	36m (118ft)	18m (59ft)	9m (30ft)
	Telephoto	264m (866ft)	106m (348ft)	53m (174ft)	26m (85ft)

**Video**

Video Frame Rate	CVI: 4K@15fps, 5M@20fps, 4M@25/30fps CVBS: PAL/NTSC AHD: 4K@15fps, 5M (20fps), 4M@25/30fps TVI: 4K@15fps, 5M@20fps, 4M@25/30fps
Resolution	4K (3840 x 2160), 5M (2880 x 1620), 4M (2560 x 1440), 960H (960 x 576, 960 x 480)
Day/Night	Auto switch by ICR
BLC	BLC, HLC, WDR
WDR	120dB/WDR
White Balance	Auto, manual
Gain Control	Auto, manual
Noise Reduction	2D & 3D NR
Smart IR	Yes
Electronic Defog	Yes
Digital Zoom	4x
Mirror	Yes
Privacy Masking	Off/On (8 area, rectangle)

Certification

Certifications	CE (EN55032, EN55024, EN5013-4) FCC (CFR 47 FCC Part 15, SubpartB, ANSO C63.4-2014) 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	12V $\pm$ 30% DC
Power Consumption	Max 11W (12V 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)

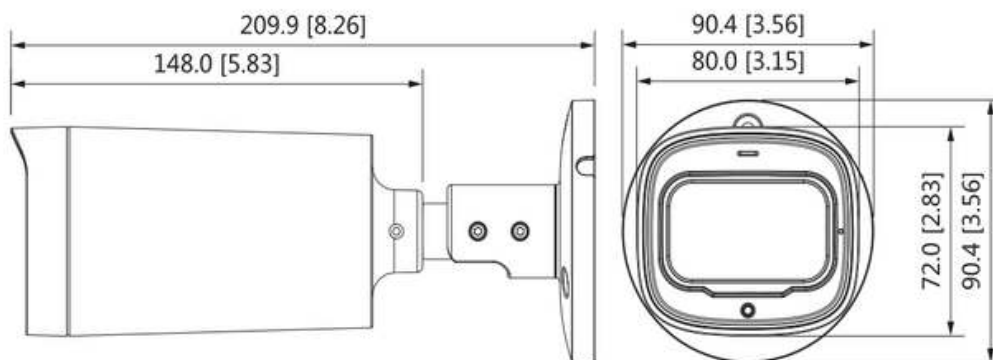


Protection Grade	IP67
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Structure

Casing	Metal throughout the whole casing
Product Dimensions	209.9mm x 90.4mm 90.4mm (8.26" x 3.56" x 3.56")
Net Weight	0.55kg (1.21lb)
Gross Weight	0.7kg (1.54lb)

Dimensions



Accessories



PFA135
Wall Box



PFA151
Corner Mount



PFA152-E
Pole Mount Bracket