



DCC2MZTD-A



Key Features



- Max. 30fps@1080p
- HD & SD output switchable
- 2.7 – 12mm motorized lens
- Built-in Mic (-A)
- Max. IR length 60m, Smart IR
- IP67, DC12V



Specifications

Camera		DCC2MZTD-A			
Image Sensor		1/2.7" CMOS			
Effective Pixels		1920 (H) x 1080 (V), 2MP			
Scanning System		Progressive			
Electronic Shutter Speed		PAL: 1/25 s ~ 1/100000 s NTSC: 1/30 s ~ 1/100000 s			
S/N Ratio		>65 dB			
Min. Illumination		0.02 Lux@F1.7 (30 IRE) 0 Lux (IR On)			
Fill Light Working Distance		60m (196.9ft)			
IR On/Off Control		Auto, manual			
IR LED 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		F1.7			
Field of View		Diagonal: 38° ~ 125° Horizontal: 33° ~ 102° Vertical: 19° ~ 53°			
Iris Type		Fixed Iris			
Close Focus Distance		1.2m (3.9ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.7mm	49.7m (163.1ft)	19.9m (65.3ft)	9.9m (32.5ft)	5m (16.4ft)
	12mm	82.8m (271.7ft)	33.1m (108.6m)	16.6m (54.5ft)	8.3m (27.2ft)

**Video**

Frame Rate	CVI: 1080p@25/30fps, 720p@25/30fps, 720p@50/60fps AHD: 1080p@25/30fps, 720p@25/30fps TVI: 1080p@25/30fps, 720p@25/30fps, 720p@50/60fps CVBS: 960H
Resolution	1080p (1920 x 1080), 720p (1280 x 720), 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
Electronic Defog	Yes
Mirror	Off/On
Privacy Masking	Off/On (8 Areas, 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) 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	12V $\pm$ 30% DC
Power Consumption	Max 8.2W (12V DC, IR On)



Environment

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

Structure

Casing Material	Metal throughout the whole casing
Camera Dimensions	φ122mm × 104.8mm (φ 4.80" × 4.13")
Net Weight	0.57 kg (1.26lb)
Gross Weight	0.72 kg (1.59lb)

Accessories



PFA130-E
Water-Proof Junction Box



PFB203W
Wall Mount Bracket



PFA106
Mount Adapter



PFA152-E
Pole Mount Bracket



PFB220C
Ceiling Mount Bracket



PFA137
Junction Box