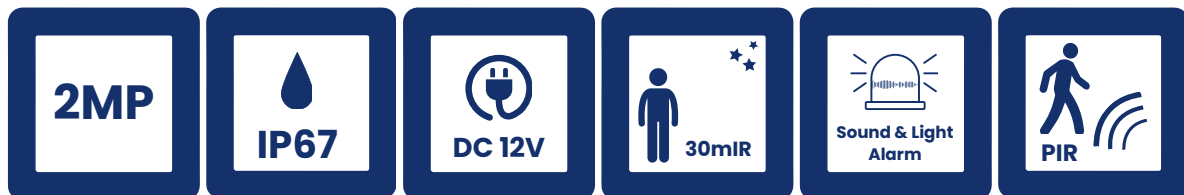




TDOBCS2202-PIR



Key Features



- Max. 30fps@1080p
- CVI, CVBS, AHD, TVI switchable
- Active Deterrence with warm light & speaker
- Built-in PIR, 10m, 110° detecting range, angle
- 3.6mm fixed lens (2.8mm optional)
- Max. IR length 30m, Smart IR
- IP67, 12 V DC



Specifications

Camera		TDOBCS2202-PIR			
Image Sensor		2MP CMOS			
Max. Resolution		1920 (H) x 1080 (V)			
Pixel		2MP			
Scanning System		Progressive			
Electronic Shutter Speed		PAL: 1/25s ~ 1/100,000s NTSC: 1/30s ~ 1/100,000s			
Min. Illumination		0.02 Lux@F2.0 (30 IRE) 0 Lux (IR On)			
S/N Ratio		>65 dB			
Illumination Distance		30m (98.4ft)			
Illuminator On/Off Control		Auto			
Illuminator Number		1 (IR Light)			
Pan/Tilt/Rotation Range		Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°			
Lens					
Lens Type		Fixed-Focal			
Lens Mount		M12			
Focal Length		2.8mm, 3.6mm			
Max. Aperture		2.8mm: F2.0 3.6mm: F2.0			
Field of View		2.8mm: Horizontal: 100°, Vertical: 53°, Diagonal: 120° 3.6mm: Horizontal: 83°, Vertical: 44°, Diagonal: 99°			
Close Focus Distance		2.8mm: 0.6m (2.0ft) 3.6mm: 0.8m (2.6ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	46.9m (153.9ft)	18.8m (61.7ft)	9.4m (30.8ft)	4.7m (15.4ft)
	3.6mm	53.7m (176.2ft)	21.5m (70.5ft)	10.7m (35.1ft)	5.4m (17.7ft)

**Video**

Frame Rate	CVI: PAL: 1080p@25fps NTSC: 1080p@30fps AHD: PAL: 1080p@25fps NTSC: 1080p@30fps TVI: PAL: 1080p@25fps NTSC: 1080p@30fps CVBS: PAL: 960H NTSC: 960 x 480H
Resolution	1080p (1920 x 1080), 960H (960 x 576, 960 x 480)
Day/Night	Auto (ICR)
BLC	BLC, WDR, HLC
WDR	DWDR
White Balance	Auto, area WB
Gain Control	Auto
Noise Reduction	2D NR
Smart Illumination	Yes
Mirror	Yes
Privacy Masking	Off/On (8 area, rectangle)

PIR

Detection Mode	Pyroelectric infrared sensor
Max. Detection Range	10m (32.8ft), 110°
Recommended Installation Height	2.2m ~ 3m (7.2ft ~ 9.8ft)
Recommended Working Temperature	-10°C ~ 50°C (14°F ~ 122°F)

Active Deterrence

White Light Warning	Lighting/Flash, Alert Duration: 5 s ~ 60 s Flash Frequency: Low, medium, high
Sound Warning	Audio: 1, 2, 3 Volume: High, medium, low Duration: 5 s ~ 60s, 100dB

**Certifications**

Certifications

CE (EN55032:2015, EN61000-3-2:2014, EN61000-3-3:2013, EN55024:2010+A1:2015, EN55035:2017, EN50130-4:2011+A1:2014)
FCC (CFR 37 FCC Part 15 Subpart B, ANSI C63.4-2014)
UL (UL60950-1+CAN/CSA C22.2 No. 60950-1)
IEC 62368-1:2014 (Second Edition)

Port

Video Output

Video output choices of CVI, TVI, AHD, CVBS by one BNC port

Power

Power Supply

DC12V±30%

Power Consumption

Max 4.9 W (12 V DC, IR on)

Environment

Operating Temperature

-40°C ~ +60°C (-40° ~ +140°F), <95% (Non-condensation)

Storage Temperature

-40°C ~ +60°C (-40° ~ +140°F), <95% (Non-condensation)

Protection

IP67

Structure

Casing

Cover: Metal
Rear: Plastic

Camera Dimensions

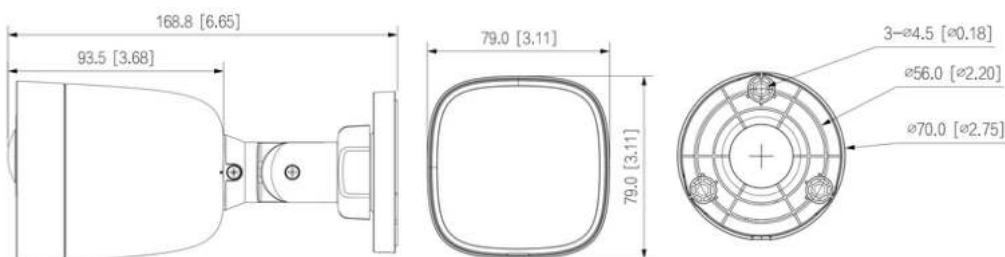
168.8mm x 79.0mm x 79.0mm (6.65" x 3.11" x 3.11")

Net Weight

0.32kg (0.71lb)

Gross Weight

0.45 kg (0.99lb)

Dimensions**Accessories**

PFA134
Junction Box



PFA152-E
Pole Mount Bracket