

# TDOBCS2202-PIR

## 2MP HDCVI ACTIVE DETERRENCE CAMERA



### FEATURES:

- Max 30fps@1080P
- HD and SD output switchable
- 2.8mm fixed lens
- Max. IR length 20m, Smart IR
- Built-in PIR, 10m/110° detecting range/angle
- Active deterrence with white light & siren
- IP67, DC12V

# Specifications:

<b>Model</b>	TDOBCS2202-PIR	
<b>Camera</b>		
Image Sensor	1/2.7" CMOS	
Effective Pixels	1920(H)×1080(V), 2MP	
Scanning System	Progressive	
Electronic Shutter Speed	PAL: 1/25~1/100,000s NTSC: 1/30~1/100,000s	
Min. Illumination	0.02Lux/F2.0, 30IRE, 0Lux IR on	
S/N Ratio	More than 65dB	
IR Distance	Up to 66ft	
IR On/Off Control	Auto / Manual	
IR LEDs	1	
<b>Lens</b>		
Lens Type	Fixed lens / Fixed iris	
Mount Type	Board-in	
Focal Length	2.8mm	
Max Aperture	F2.0	
Angle of View	H: 111° V: 60.5°	
Focus Control	N/A	
Close Focus Distance	700mm (27.6")	
<b>DORI Distance</b>		
Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.		
	DORI Definition	Distance
Detect	25px/m (8px/ft)	2.8mm: 37m(122ft)
Observe	63px/m (19px/ft)	2.8mm: 15m(49ft)
Recognize	125px/m (38px/ft)	2.8mm: 8m(25ft)

Identify	250ppm (76px/ft)	2.8mm: 4m(12ft)
<b>Pan / Tilt / Rotation</b>		
Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°, Rotation: 0° ~ 360°	
<b>Video</b>		
Resolution	1080P (1920×1080)	
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P	
Video Output	1-channel BNC high definition video output / CVBS video output (Can switch)	
Day/Night	Auto (ICR) / Manual	
OSD Menu	Multi-language	
BLC Mode	BLC / HLC / DWDR	
WDR	DWDR	
Gain Control	AGC	
Noise Reduction	2D	
White Balance	Auto / Manual	
Smart IR	Auto / Manual	
<b>PIR</b>		
Detection	Passive infrared	
Detection Range	Max. 10m, 110°	
Alarm prompt	Whitelight & Siren	
Installation height	Default bracket, wall mount, 2.2-2.5m	
<b>Certifications</b>		
Certifications	CE (EN55032, EN55024, EN50130-4) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)	
<b>Interface</b>		
Audio Interface	Built-in mic	
<b>Electrical</b>		
Power Supply	12V DC ±30%	
Power Consumption	Max 4.9W (12V DC, IR on)	
<b>Environmental</b>		

Operating Conditions	-20°C ~ +60°C (-4°F ~ +140°F) / Less than 95% RH * Start up should be done at above -20°C (-4°F)
Storage Conditions	-20°C ~ +60°C (-4°F ~ +140°F) / Less than 95% RH
Ingress Protection & Vandal Resistance	IP67
<b>Construction</b>	
Casing	Aluminium (Front cover) + Plastic (Rear Barrel)
Dimensions	168.8mm×79mm×79mm (6.65"×3.11"×3.11")
Net Weight	0.24kg (0.53lb)
Gross Weight	0.31kg (0.68lb)

# Accessories:

Optional:



PFA134  
Junction box



PFA152-E  
Pole mount



PFM820  
UTC Controller



PFM800-E  
Passive HDCVI Balun



PFM800-4K  
Passive Video Balun



PFM800B-4K  
Passive Video Balun



PFM321  
12V 1A Power  
Adapter



PFM320D-015  
Power Adapter



PFM300  
Power Adapter

Junction Mount	Pole Mount
PFA134	PFA134 + PFA152-E

## Dimensions:

