

# TDODHS230M-POC

## 2MP STARLIGHT HDCVI POC IR DOME CAMERA



### FEATURES:

- Starlight, 120dB true WDR, 3DNR
- Max 30fps@1080P
- HD and SD output switchable
- 2.7-13.5mm motorized lens
- Max. IR length 98ft, Smart IR
- IP67, IK10, POC/DC12V

# Specifications:

<b>Model</b>	<b>TDODHS230M-POC</b>		
<b>Camera</b>			
Image Sensor	1/2.8" CMOS		
Effective Pixels	1937(H)×1097(V), 2.1MP		
Scanning System	Progressive		
Electronic Shutter Speed	PAL: 1/4~1/100000s NTSC: 1/3~1/100000s		
Min. Illumination	0.005Lux/F1.3, 30IRE, 0Lux IR on		
S/N Ratio	More than 65dB		
IR Distance	Up to 98ft		
IR On/Off Control	Auto / Manual		
IR LEDs	2		
<b>Lens</b>			
Lens Type	Motorized lens / Fixed iris		
Mount Type	Board-in		
Focal Length	2.7-13.5mm		
Max Aperture	F1.3		
Angle of View	H: 102°~29°		
Focus Control	Auto / Manual		
Close Focus Distance	200mm (7.87")		
<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	Distance	
	Definition	Wide	Tele
Detect	25px/m (8px/ft)	47m(153ft)	153m(502ft)
Observe	63px/m (19px/ft)	19m(61ft)	61m(201ft)
Recognize	125px/m (38px/ft)	9m(31ft)	31m(100ft)

Identify	250ppm (76px/ft)	5m(15ft)	15m(50ft)
<b>Pan / Tilt / Rotation</b>			
Pan/Tilt Range	Pan: 0° ~ 355°; Tilt: 0° ~ 75°, Rotation: 0° ~ 355°		
<b>Video</b>			
Resolution	1080P (1920×1080)		
Frame Rate	25/30fps@1080P, 25/30fps@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 / WDR		
WDR	120dB		
Gain Control	AGC		
Noise Reduction	2D / 3D		
White Balance	Auto / Manual		
Smart IR	Auto / Manual		
<b>PIR</b>			
Detection	Passive infrared		
Detection Range	10m, 110°		
Alarm prompt	Red led		
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	N/A		
<b>Electrical</b>			
Power Supply	POC/12V DC ±25%		
Power Consumption	Max 8.8W (12V DC, IR on)		
Power Output	12V DC, Max.2W		

<b>Environmental</b>	
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH * Start up should be done at above -40°C (-40°F)
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH
Ingress Protection & Vandal Resistance	IP67 & IK10
<b>Construction</b>	
Casing	Aluminium
Dimensions	Φ122mm×88.9mm (Φ4.8"×3.5")
Net Weight	0.48kg (1.06lb)
Gross Weight	0.63kg (1.39lb)

# Accessories:

Optional:



PFA137  
Junction box



PFB200C  
Inceiling mount



PFB203W  
Junction box



PFA152-E  
Pole mount



PFA200W  
Rain shade



PFA106  
Adapter plate



PFB220C  
Ceiling mount  
bracket



PFM811-4CH  
POC transmitter  
(PSE end)



PFM321  
12V 1A Power  
Adapter



PFM320  
12V 2A Power  
Adapter



PFM320D-015  
Power Adapter

<b>Junction Mount</b>	<b>In-ceiling Mount</b>
PFA137	PFB200C
<b>Wall Mount</b>	<b>Pole Mount</b>
PFB203W	PFB203W + PFA152-E
<b>Wall Mount with Rain Shade</b>	<b>Ceiling Mount (Extensible)</b>
PFA137+PFA200W	PFA106+PFB220C
<b>Pole Mount with Rain Shade</b>	
PFA137+PFA200W+PFA152-E	

# Dimensions:

