

TDOEHS5302

5MP HDCVI IR EYEBALL CAMERA



FEATURES

- Max. 20fps@5MP
- HD and SD output switchable
- 2.8mm fixed lens
- Max. IR length 98ft, Smart IR
- IP67, DC12V

Specifications:

Model	TDOEHS5302	
Camera		
Image Sensor	1 / 2.7" CMOS	
Effective Pixels	2592(H)x1944(V), 5MP	
Scanning System	Progressive	
Electronic Shutter	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s	
Min. Illumination	0.02Lux/F1.85, 30IRE, 0Lux IR on	
S/N Ratio	More than 65db	
IR Distance	Up to 98ft	
IR On/Off Control	Auto/Manual	
IR Leds	12	
Lens		
Lens Type	Fixed Lens / Fixed Iris	
Mount Type	Board-In	
Focal Length	2.8mm	
Max Aperture	F1.85	
Angle of View	H: 98°	
Focus Control	N/A	
Close Focus Distance	900mm 35"	
Pan / Tilt / Rotation		
Pan / Tilt / Rotation		
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)	63m(207ft)

Observe	63px/m (19px/ft)	25m(82ft)
Recognize	125px/m (38px/ft)	13m(43ft)
Identify	250px/m (76px/ft)	6m(21ft)
Pan / Tilt / Rotation		
Pan/Tilt/Rotation	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	
Video		
Resolution	5MP (2592x1944)	
Frame Rate	20fps@5MP, 25/30fps@4MP, 25/30fps@1080P	
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	
Certifications		
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)	
Interface		
Audio Interface	N/A	
Electrical		
Power Supply	12 V DC±30%	
Power Consumption	Max 3.6W (12 V DC, IR on)	
Environmental		
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH * Start up should be done at above -40°C (-40°F)	
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH	

Ingress Protection & Vandal Resistance	IP67
Construction	
Casing	Aluminum
Dimensions	Φ93.4mm×79.7mm (Φ3.68"×3.13")
Net Weight	0.28kg (0.62lb)
Gross Weight	0.38kg (0.84lb)

Accessories:

Optional:



PFA13A
Junction box



PFB204W
Wall mount



PFA152-E
Pole mount



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
12V 2A Power Adapter



PFM820
UTC Controller

Junction Mount	Pole Mount
PFA13A	PFB204W + PFA152-E
Wall Mount	
PFB204W	

Dimensions:

