

TDOBCS8302

4K HDCVI IR BULLET CAMERA



FEATURES:

- 120dB True WDR, 3DNR
- Max. 4K resolution
- CVI/CVBS/AHD/TVI switchable
- 2.8mm Fixed lens
- Max. IR length 98ft, Smart IR
- IP67, 12V±30%DC

Specifications:

Model	TDOBCS8302			
Camera				
Image Sensor	1 / 2.7" CMOS			
Effective Pixels	3840 (H)×2160 (V), 4K			
Electronic Shutter	PAL: 1/3s-1/100000s NTSC: 1/4s-1/100000s			
Min. Illumination	0.03Lux/F2.0, 30IRE, 0Lux IR on			
IR Distance	Up to 30m (98ft)			
IR On/Off Control	Auto/Manual			
IR LEDs	18			
Pan/Tilt/Rotation Range	Pan: 0°-360° Tilt: 0°-90° Rotation: 0°-360°			
Lens				
Lens Type	Fixed-focal			
Mount Type	M12			
Focal Length	2.8mm			
Max. Aperture	F2.0			
Angle of View	125°×105°×56° (diagonal×horizontal×vertical)			
Iris Type	Fixed Iris			
Close Focus Distance	1m (3.28ft)			
DORI Distance	Detect	Observe	Recognize	Identify
	75m (246ft)	30m (98ft)	15m (49ft)	8m (26ft)
Video				
Video Frame Rate	CVI: 4K@15fps; 5M@20fps; 4M@25fps/30fps CVBS: PAL/NTSC AHD: 4K@15fps; 5M@20fps; 4M@25fps/30fps TVI: 4K@15fps; 5M@20fps; 4M@25fps/30fps			
Resolution	4K (3840×2160); 5M (2592×1944); 4M (2560×1440); 960H (960×576/960×480)			

Day/Night	Auto switch by ICR
BLC	BLC / HLC / WDR
WDR	120dB/WDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	2D&3D NR
Smart IR	Yes
Electronic Defog	Yes
Digital Zoom	4X
Mirror	Off/On
Privacy Masking	Off/On (8 Area, Rectangle)
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)
Port	
Video Port	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Power	
Power Supply	12V±30%DC
Power Consumption	Max 6W (12V DC, IR on)
Environmental	
Operating Conditions	-40°C to +60°C (-40°F to 140°F);<95% (non-condensation)
Storage Conditions	-40°C to +60°C (-40°F to 140°F);<95% (non-condensation)
Protection Grade	IP67
Structure	
Casing	Metal throughout the whole casing
Dimensions	164.7mm×70mm×71.6mm (6.48"×2.76"×2.82")
Net Weight	380g (0.84lb)
Gross Weight	460g (1.01lb)

Accessories:

Optional:



PFA134
Water-proof Junction
Box (wall mount)



PFA134+PFA152-E
Water-proof Junction Box+
Pole Mount Bracket
(pole mount)



PFM800-E
Passive HDCVI Balun



PFM321
12V 1A
Power Adapter



PFM320
12V 2A
Power Adapter



PFM320D-015
12V 1.5A
Power Adapter

Junction Mount	Ceiling Mount	Pole Mount
PFA134	—	PFA134+PFA152-E

Dimensions:



