TDOBCY2N3AS

2MP FULL-COLOR STARLIGHT HDCVI BULLET CAMERA

FEATURES:

- Full-color starlight
- 120dB true WDR, 3DNR
- Max. 30fps@1080P
- HD/SD output switchable
- Audio in interface, built-in mic
- 3.6mm fixed lens
- IP67, DC12V±30%

Specifications:

Model	TDOBCY2N3AS
Camera	
Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H)×1080(V), 2MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/4s~1/100,000s NTSC: 1/3s~1/100,000s
Min. Illumination	0.001Lux/F1.0, 30IRE
S/N Ratio	More than 65dB
IR Distance	N/A
IR On/Off Control	N/A
IR LEDs	N/A
Lens	
Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	3.6mm
Max Aperture	F1.0
Angle of View	H: 89.5°
Focus Control	N/A
Close Focus Distance	1600mm 63"
DORI Distance	

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)	53m(174ft)
Observe	63px/m (19px/ft)	21m(69ft)
Recognize	125px/m (38px/ft)	11m(36ft)

Identify	250px/m (76px/ft)	5m(16ft)

Pan / Tilt / Rotation

Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°, Rotation: 0° ~ 360°

Video

Resolution	1080P (1920x1080)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC high definition video output / CVBS video output (DIP switch)
Day/Night	Color
OSD Menu	Multi-language
BLC Mode	BLC / HLC / WDR
WDR	120dB
Gain Control	AGC
Noise Reduction	2D/3D
White Balance	Auto / Manual
Smart IR	N/A

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	1ch in & Built-in Mic

Electrical

Power Supply	12V DC ±30%
Power Consumption	Max 2.4W (12V DC, IR on)

Environmental

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

Construction

Casing	Aluminium
Dimensions	244.1mm x 90.4mm x 90.4mm (9.61"x3.5"x3.56")
Net Weight	0.75kg(1.65lb)
Gross Weight	0.97kg(2.14lb)

Accessories:

Optional:

PFA130-E
Junction box

PFA152-E
Pole mount

PFA151
Corner mount braket
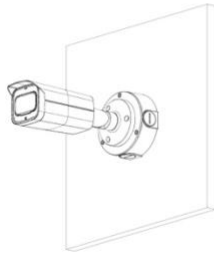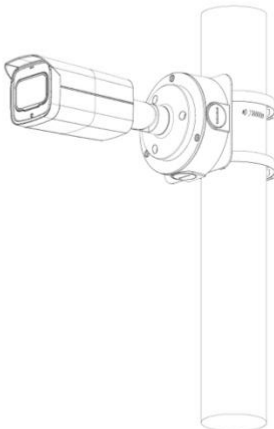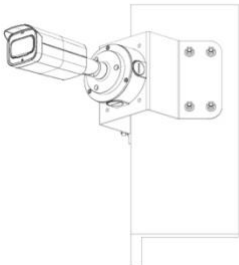
PFM321
12V 1A Power Adapter

PFM320
12V 2A Power Adapter

PFM800-E
Passive HDCVI Balun

PFM300
12V 2A Power Adapter

Junction Mount	Pole Mount
PFA130-E	PFA130-E + PFA152-E
Corner Mount	
PFA130-E + PFA151	

Dimensions:

244.1 [9.61"]

153.1 [6.03"]

79.0 [3.11"]

75.9 [2.99"]

⌀90.4 [⌀3.56"]

⌀70.0 [⌀2.76"]

3-⌀4.7 [⌀0.19"]