

SPRO[®]

DHD50/28RW/30-4-M

5MP Turret Camera With Microphone Built-in



5 MEGAPIXEL



2.8 MM



30m IR



MICROPHONE



IP67



Key Features:

- Max 25fps@5MP (16:9 video output)
- CVI/CVBS/AHD/TVI switchable
- 3.6 mm fixed lens (2.8mm optional)
- Built-in mic (-A)
- Max. IRLenght 30m, Smart IR
- IP67, DC12V

SPECIFICATIONS

Model Number	DHD50/28RW/30-4-M
Image Sensor	5MP CMOS
Max. Resolution	2880 (H) x 1620 (V)
Pixel	5 MP
Scanning System	Progressive
Electronic Shutter Speed	PAL:1/25 s - 1/100000s NTSC: 1/30s - 1/100000s
S/N Ratio	> 65 dB
Min. Illumination	0.005 Lux/F1.6, 30IRE, 0 Lux IR on
Illumination Distance	30m (98.4ft)
Illuminator On/Off Control	Auto; manual

(continued)

Illuminator Number	1 (IR light)
	Pan: 0°–360°
Pan/Tilt/Rotation Range	Tilt: 0°–78°
	Rotation: 0°–360°

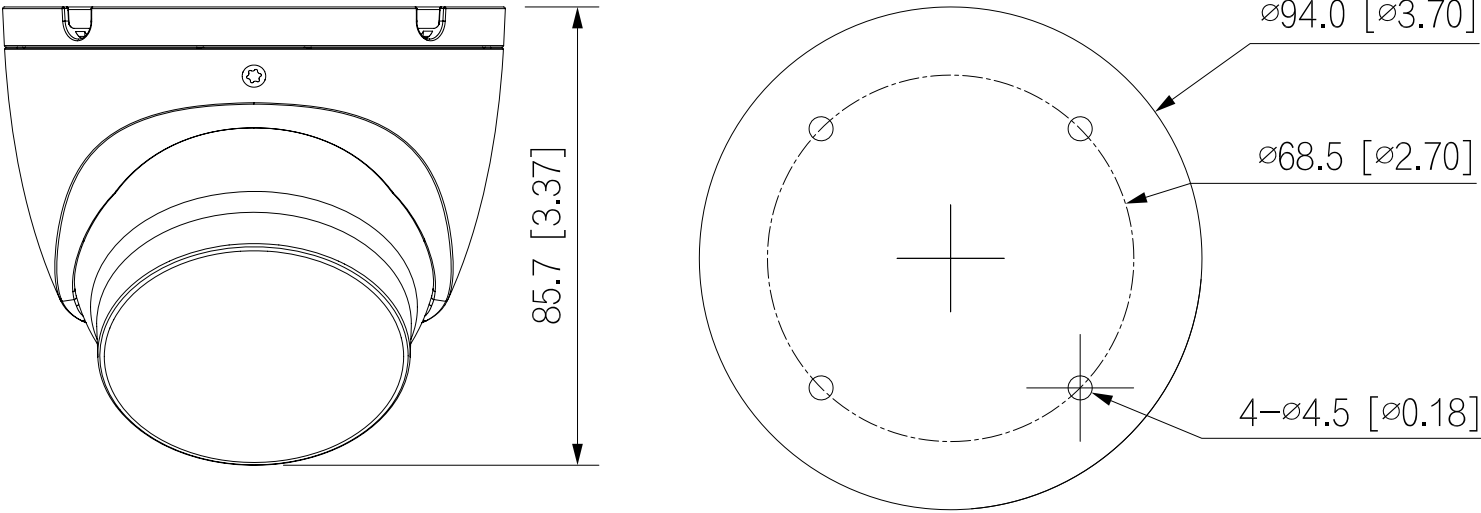
Lens	
Lens Type	Fixed lens
Mount Type	M12
Focal Length	2.8mm;3.6mm;
Max. Aperture	F1.6
Field of View	2.8mm:H:111° V:58° D:132°
	3.6mm: H:92° V:48° D:109°
Iris Type	Fixed
Close Focus Distance	2.8 mm: 0.9 m (3.0 ft)
	3.6 mm: 1.6 m (5.2 ft)

DORI	Lens	Detect	Observe	Recognize	Identify
Distance	2.8mm	63.6m (208.7 ft)	25.4m (83.3 ft)	12.7m (41.7 ft)	6.4m (21.0 ft)
	3.6mm	80.0m (262.5 ft)	32.0m (105.0 ft)	16.0m (52.5 ft)	8.0m (26.2 ft)

Video	
	CVI:
	PAL: 5M@25 fps; 4M@25 fps; 1080P@25 fps;
	NTSC: 5M@25 fps; 4M@30 fps; 1080P@30 fps
	AHD:
	PAL: 4M@25 fps;
	NTSC: 4M@30 fps
Frame Rate	TVI:
	PAL: 4M@25 fps;
	NTSC: 4M@30 fps
	CVBS:
	PAL: 960H;
	NTSC: 960H

Resolution	5M (2880 × 1620); 4M (2560 × 1440); 1080P (1920 × 1080); 960 H (960 × 576/960 × 480)
Day/Night	Auto Switch by ICR
BLC	BLC/HLC/DWDR
WDR	DWDR
White Balance	Auto; Area WB
Gain Control	Auto/Manual
Noise Reduction	2D NR
Smart IR	Yes
Mirror	Off/On
Privacy Masking	Off/On (8 area, rectangle)
Certifications	
Certifications	CE (EN55032, EN55024, EN50130-4, EN62368-1) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)
Port	
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Audio Input	One channel built-on mic (-A)
Power	
Power Supply	12V ±30% DC
Power Consumption	Max 3.2W (12V DC, IR on)
Environment	
Operating Temperature	-40°C to +60°C (-40°F to 140°F); < 95% (non-condensation)
Storage Temperature	-40°C to +60°C (-40°F to 140°F); < 95% (non-condensation)
Protection Grade	IP67
Structure	
Casing	Metal throughout the whole casing
Camera Dimensions	φ94.0 mm × 85.7 mm (φ3.70" × 3.37")
Net Weight	0.33 kg (0.73 lb)
Gross Weight	0.47 kg (1.04 lb)

Dimensions (mm[inch])



All specifications are subject to change without notice. Copyright © Luxrite Ltd. All rights reserved