

SPRO®

COLOURNIGHT

DHD50/28LW/40M-4-M

5MP ColourNight Turret Camera
With Microphone Built-in



5 MEGAPIXEL



2.8MM



40m LED



MICROPHONE



IP67

STARLIGHT

AUDIO

OVER CO-AX CABLE

Key Features:

- 5 megapixel
- 2.8mm Lens
- Up to 40m LED distance (smart LED)
- Full colour at night
- 4 in 1 (CVI/TVI/AHD/CVBS)
- Microphone built-in (audio over co-ax)
- IP67 waterproof
- DC 12V



SPECIFICATIONS

Model Number	DHD50/28LW/40M-4-M
Image Sensor	1/2.7 inch CMOS
Effective Pixels	2592 (H) × 1944 (V), 5MP
Electronic Shutter Speed	PAL:1/25s–1/100000s
S/N Ratio	>65dB
Minimum Illumination	0.005Lux/F1.2, 0Lux White Light on
Fill Light (White Light) Distance	Distance up to 40m
Fill Light On/Off Control	Auto; Manual
Fill Light Number	2
Pan/Tilt/Rotation Range	Pan: 0°–360° ; Tilt: 0°–78° ; Rotation: 0°–360°

(continued)

Lens

Lens Type	Fixed
Mount Type	M12
Focal Length	2.8m
Max. Aperture	F1.2
Angle of View	H: 98°
Iris Type	Fixed iris
Close Focus Distance	900mm
DORI Distance	Detect: 63m Observe: 25m Recognize: 13m Identify: 6m

Video

Video Frame Rate	CVI: PAL: 5M@20fps, 4M@25fps, 1080P@25fps; AHD: PAL: 5M@20fps, 4M@25fps; TVI: PAL: 5M@20fps, 4M@25fps; CVBS: PAL: 960H
Resolution	5M (2592 × 1944); 4M (2560 × 1440); 1080P (1920 × 1080); 960H (704 × 576/704 × 480)
BLC	BLC/HLC/WDR
WDR	DWDR
White Balance	Auto; Manual
Gain Control	Auto; Manual
Noise Reduction	2D NR
Smart Light	Yes
Electronic Defog	Yes
Mirror	Off/On
Privacy Masking	Off/On (8 area, rectangle)

Certification

Certifications	CE (EN55032, EN55024, EN50130-4, EN60950-1) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)
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Interface

Audio Interface Built-in mic(-A)

Port

Video Port Video output choices of CVI/TVI/AHD/CVBS by one BNC port

General

Power Supply 12V \pm 30% DC

Power Consumption Max 5.0W (12V DC, white light on)

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

Casing All metal housing

Dimensions ϕ 106.0 mm \times 93.6 mm

Net Weight 0.46 Kg

Gross Weight 0.61Kg

