

# SPRO®

## COLOURNIGHT

### DHD50/28LG/40M-4-M

5MP ColourNight Turret Camera  
With Microphone Built-in



5 MEGAPIXEL



2.8MM



40m LED



MICROPHONE



IP67



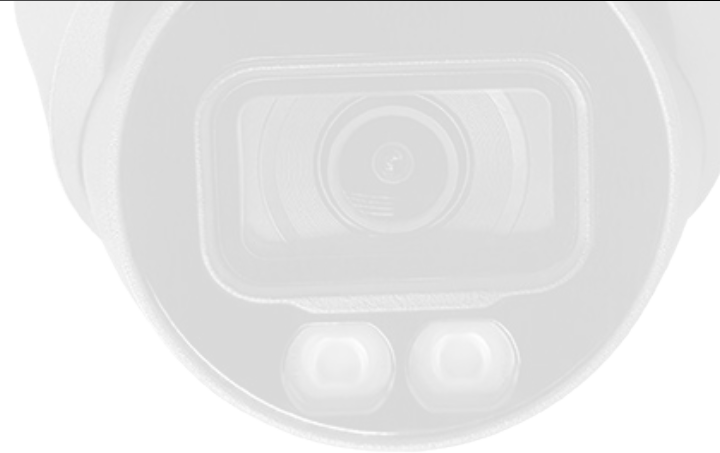
STARLIGHT

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	DHD50/28LG/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

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

## Video

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

## Certification

<b>Certifications</b>	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**  $\phi$ 106.0 mm  $\times$  93.6 mm

**Net Weight** 0.46 Kg

**Gross Weight** 0.61Kg

