

# SPRO®

## COLOUR NIGHT

# DHD50/28LW/20M-4-M

5MP ColourNight Turret Camera  
With Microphone Built-in



5 MEGAPIXEL



2.8MM



20m LED



MICROPHONE



IP67



### Key Features:

- 5 megapixel
- 2.8mm Lens
- Up to 20m 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

<b>Model Number</b>	DHD50/28LW/20M-4-M
<b>Image Sensor</b>	1/2.7 inch CMOS
<b>Effective Pixels</b>	2592 (H) × 1944 (V), 5MP
<b>Electronic Shutter Speed</b>	PAL:1/25s–1/100000s
<b>S/N Ratio</b>	>65dB
<b>Minimum Illumination</b>	0.02Lux/F1.2, 0Lux White Light on
<b>Fill Light (White Light) Distance</b>	Distance up to 20m
<b>Fill Light On/Off Control</b>	Auto; Manual
<b>Fill Light Number</b>	1
<b>Pan/Tilt/Rotation Range</b>	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: 129°, V: 98°
<b>Iris Type</b>	Fixed iris
<b>Close Focus Distance</b>	1.6 m
<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>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)
-----------------------	--

Interface	
<b>Audio Interface</b>	Built-in mic
Port	
<b>Video Port</b>	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
General	
<b>Power Supply</b>	12V ±30% DC
<b>Power Consumption</b>	Max 3.0W (12V DC, white light on)
<b>Operating Temperature</b>	-40°C to +60°C (-40°F to 140°F) ; <95% (non-condensation)
<b>Storage Temperature</b>	-40°C to +60°C (-40°F to 140°F) ; <95% (non-condensation)
<b>Protection Grade</b>	IP67
<b>Casing</b>	Metal +Plastic
<b>Dimensions</b>	φ85.5 mm × 109 mm
<b>Net Weight</b>	0.24 Kg
<b>Gross Weight</b>	0.37 Kg

