

**SPRO**<sup>®</sup>

# DHD80/28RW/50M-4-M

4K Starlight 4IN1 IR Eyeball Camera



**STARLIGHT**

## Key Features:

- 8MP(4K) @ 15fps
- 2.8mm fixed Lens
- Up to 50m IR distance (Smart IR)
- Star light technology built-in
- Microphone Built-in (Directional)
- 4 in 1 video output (TVI/AHD/CVI/CVBS)
- IP66 waterproof
- DC 12V



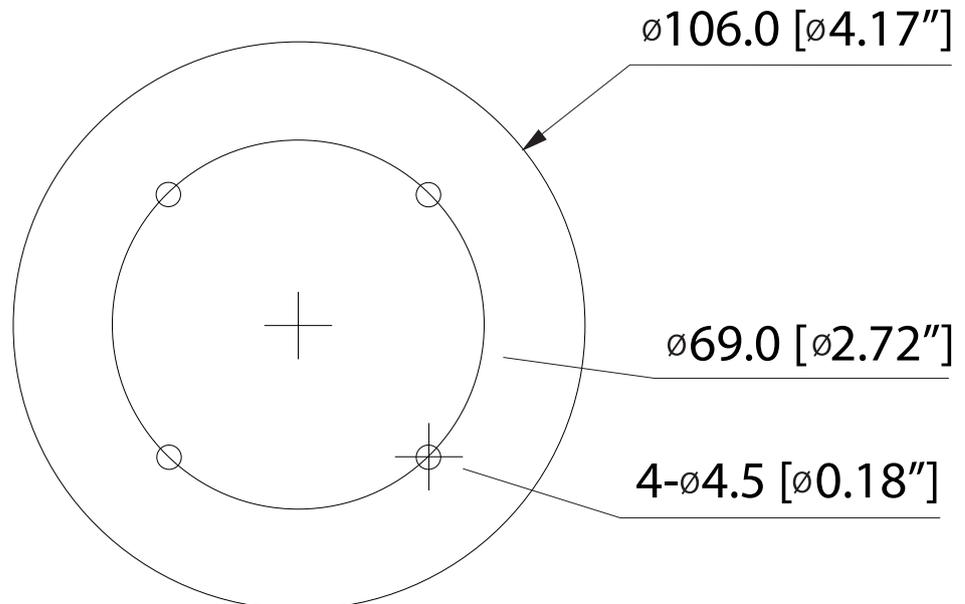
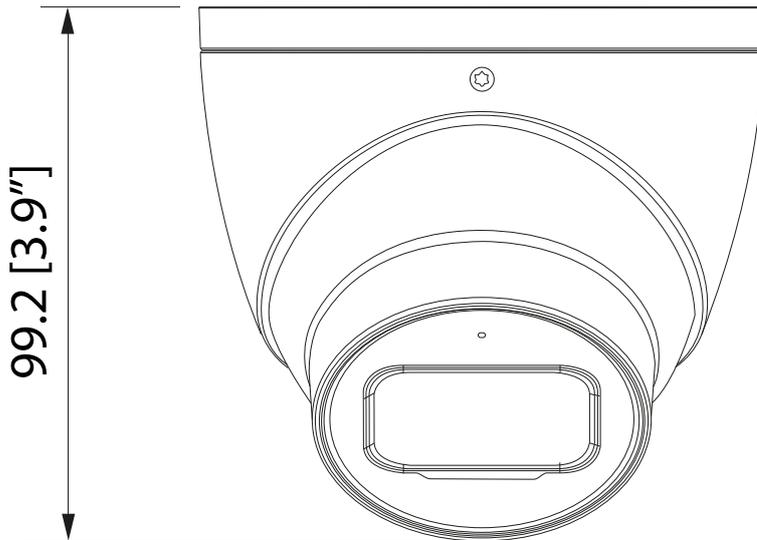
## SPECIFICATIONS

<b>Model Number</b>	DHD80/28RW/50M-4-M
<b>Image Sensor</b>	1/2" CMOS
<b>Effective Pixels</b>	3840(H)×2160(V), 8MP
<b>Scanning System</b>	Progressive
<b>Electronic Shutter Speed</b>	1/4s~1/100000s
<b>Min. Illumination</b>	0.005Lux/F1.6, 30IRE, 0Lux IR on
<b>S/N Ratio</b>	More than 65dB
<b>Max. IR LEDs Length</b>	Up to 50m
<b>IR On/Off Control</b>	Auto/ Manual
<b>IR LEDs</b>	2

(continued)

Lens	
<b>Lens Type</b>	Fixed lens
<b>Mount Type</b>	Board-in
<b>Focal Length</b>	2.8mm
<b>Max Aperture</b>	F1.6
<b>Angle of View</b>	H: 110.8°
<b>Focus Control</b>	N/A
<b>Close Focus Distance</b>	1800mm
Pan/Tilt/Rotation	
<b>Pan/Tilt/Rotation Range</b>	Pan:0°~360° / Tilt: 0° ~ 70° / Rotation: 0° ~ 360°
Video	
<b>Resolution</b>	4K (3840 × 2160); 5M (2592 × 1944); 4M (2560 × 1440); 960H (960 × 576/960 × 480)
<b>Frame Rate</b>	<b>CVI:</b> 4K@25/30fps; 4K@15fps; 5M@20fps; 4M@25fps/30fps; <b>AHD:</b> 4K@15fps; <b>TVI:</b> 4K@15fps; <b>CVBS:</b> 960H
<b>Day/Night</b>	Auto (ICR) / Manual
<b>OSD Menu</b>	Multi-language
<b>BLC Mode</b>	BLC / HLC / WDR
<b>WDR</b>	120dB
<b>Gain Control</b>	AGC
<b>Noise Reduction</b>	2D/3D
<b>White Balance</b>	Auto / Manual
<b>Smart IR</b>	Auto / Manual
Interface	
<b>Audio Interface</b>	1ch in & Built-in Mic (Directional)
General	
<b>Power Supply</b>	12V DC ±30%
<b>Power Consumption</b>	Max 8W (12V DC, IR on)
<b>Operating Conditions</b>	-30°C ~ +60°C / Less than 90% RH
<b>Storage Conditions</b>	-30°C ~ +60°C / Less than 90% RH

Ingress Protection	IP66
Casing	Aluminium
Dimensions	Φ106mm×99.2mm (Φ4.17"×3.9")
Net Weight	0.5kg (1.10lb)
Gross Weight	0.62kg (1.37lb)



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