

**SPRO**<sup>®</sup>

# DHD80/28RG/30M-4

8 Megapixel IR Eyeball Dome Camera



## Key Features:

- 8MP(4K) @ 25fps
- 2.8mm fixed Lens
- Up to 30m IR distance (Smart IR)
- 4 in 1 video output (TVI/AHD/CVI/CVBS)
- IP67 waterproof
- DC 12V



## SPECIFICATIONS

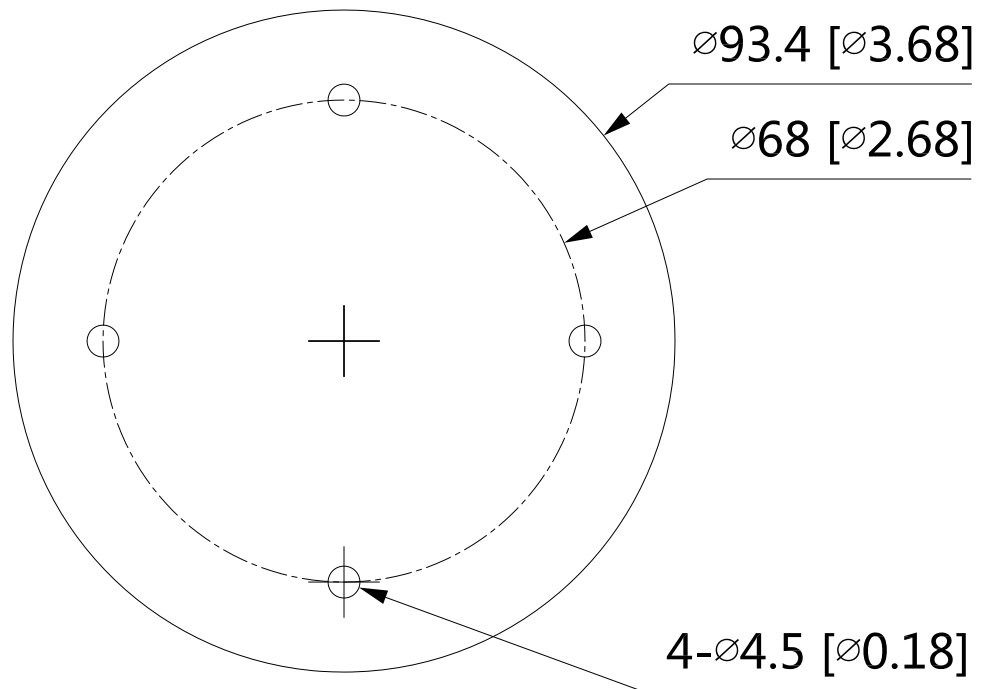
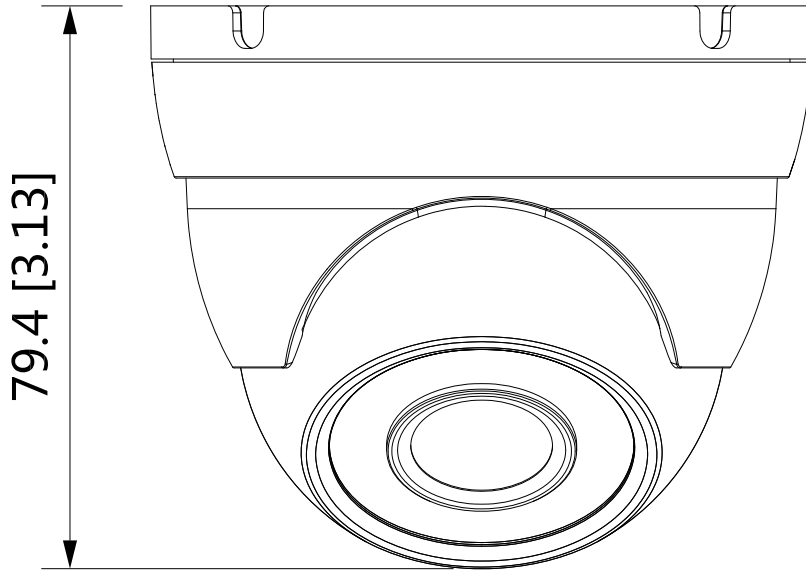
<b>Model Number</b>	DHD80/28RG/30M-4
<b>Image Sensor</b>	1/2.7 inch CMOS
<b>Effective Pixels</b>	3840(H)×2160(V), 8MP
<b>Scanning System</b>	Progressive
<b>Electronic Shutter Speed</b>	PAL: 1/25s–1/100000s / NTSC: 1/30s–1/100000s
<b>Min. Illumination</b>	0.03Lux/F2.0, 30IRE, 0Lux IR on
<b>S/N Ratio</b>	More than 65dB
<b>Max. IR LEDs Length</b>	Up to 30m
<b>IR On/Off Control</b>	Auto/ Manual
<b>IR LEDs</b>	12

(continued)

Lens	
<b>Lens Type</b>	Fixed lens
<b>Mount Type</b>	M12
<b>Focal Length</b>	2.8mm
<b>Max Aperture</b>	F2.0
<b>Angle of View</b>	125° x 105° x 56° (diagonal x horizontal x vertical)
<b>Focus Control</b>	N/A
<b>Close Focus Distance</b>	1.0 m (3.3 ft)
<b>DORI Distance</b>	Detect: 74.7m   Observe: 29.9m   Recognize: 14.9m   Identify: 7.5m
Pan/Tilt/Rotation	
<b>Pan/Tilt/Rotation Range</b>	Pan:0°~360° / Tilt: 0° ~ 78° / 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>	CVI: 4K@25/30fps; 4K@15fps; 5M@20fps; 4M@25fps AHD: 4K@15fps; TVI: 4K@15fps; CVBS: 960H
<b>Day/Night</b>	Auto (ICR) / Manual
<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/3D
<b>Smart IR</b>	Yes
<b>Mirror</b>	Off/On
<b>Privacy Masking</b>	Off/On (8 area, rectangle)
General	
<b>Video Output</b>	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
<b>Power Supply</b>	12V DC ±30%
<b>Power Consumption</b>	Max 4.3W (12V DC, IR on)
<b>Operating Conditions</b>	-40°C to +60°C / Less than 95% RH
<b>Storage Conditions</b>	-40°C to +60°C / Less than 95% RH

(continued)

Ingress Protection	IP67
Casing	Metal throughout the whole casing
Dimensions	Φ93.4mm × 79.4mm (Φ3.68" × 3.13")
Net Weight	0.27 Kg (0.60lb)
Gross Weight	0.35 Kg (0.77lb)



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