

## SPRO®

### DHD20/28RW-4-T-M

2MP TURRET CAMERA  
MICROPHONE BUILT-IN (AUDIO OVER CO-AX)



2 MEGA PIXEL



2.8MM



50m IR



IP66

#### Key Features:

- 1080P@25fps
- 2.8mm fixed Lens
- Up to 200m transmission distance
- Up to 50M IR distance, smart IR
- Microphone Built-in (audio over co-ax)
- WDR
- IP66 waterproof
- DC12V



#### SPECIFICATIONS

Model Number	DHD20/28RW-4-T-M
Image Sensor	1/2.7" CMOS
Effective Pixels	1920(H)×1080(V), 2MP
Scanning System	Progressive
Electronic Shutter Speed	1/25~1/100000s
Min. Illumination	0.02Lux/F1.85, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
Max. IR LEDs Length	Up to 50m
IR On/Off Control	Auto/ Manual
IR LEDs	1

(continued)

## Lens

<b>Lens Type</b>	Fixed lens / Fixed iris
<b>Mount Type</b>	Board-in
<b>Focal Length</b>	2.8mm
<b>Max Aperture</b>	F1.85
<b>Angle of View</b>	H:89.9°
<b>Focus Control</b>	N/A

## Pan/Tilt/Rotation

<b>Pan/Tilt/Rotation Range</b>	Pan:0°~360° / Tilt: 0° ~ 78° / Rotation: 0° ~ 360°
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## Video

<b>Resolution</b>	1080P (1920×1080)
<b>Frame Rate</b>	25fps@1080P, 25/50fps@720P
<b>Video Output</b>	1-channel BNC high definition video output / CVBS video output
<b>Day/Night</b>	Auto (ICR) / Manual
<b>OSD Menu</b>	Multi-language
<b>BLC Mode</b>	BLC / HLC / DWDR
<b>WDR</b>	DWDR
<b>Gain Control</b>	AGC
<b>Noise Reduction</b>	2D
<b>White Balance</b>	Auto / Manual
<b>Smart IR</b>	Auto / Manual

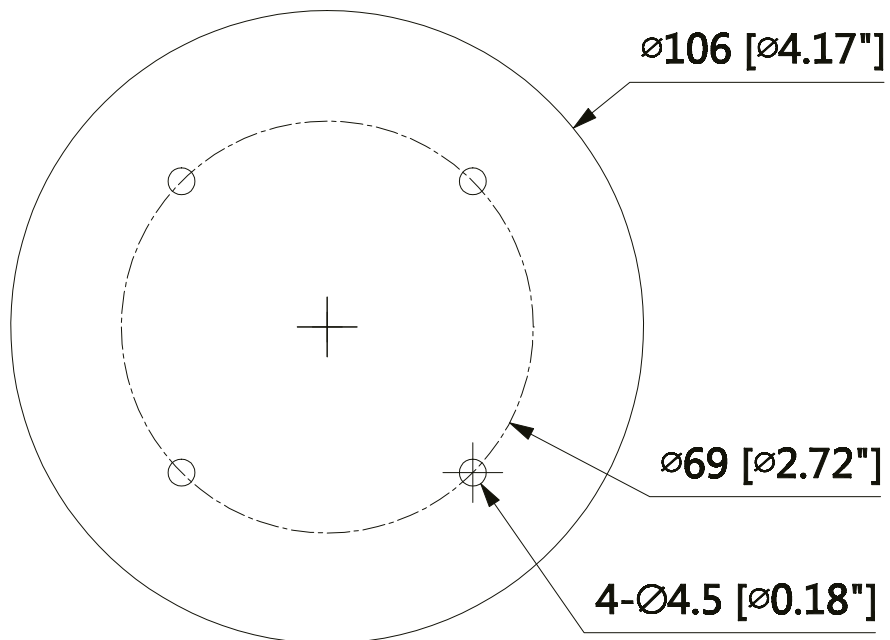
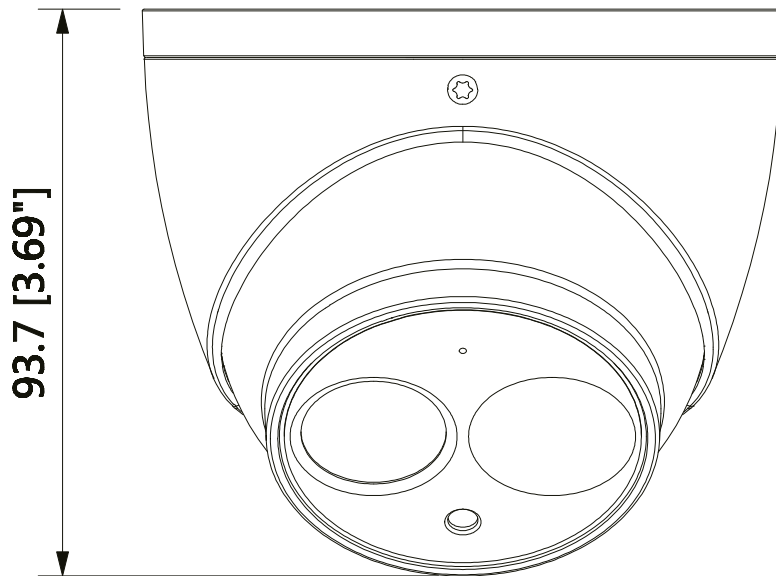
## Interface

<b>Audio Interface</b>	Built-in Mic
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## General

<b>Power Supply</b>	12V DC ±25%
<b>Power Consumption</b>	Max 3.2W (12V DC, IR on)
<b>Operating Conditions</b>	-40°C ~ +60°C / Less than 90% RH
<b>Storage Conditions</b>	-40°C ~ +60°C / Less than 90% RH
<b>Ingress Protection</b>	IP66

<b>Casing</b>	Aluminium
<b>Dimensions</b>	Φ106mm×93.7mm (Φ4.17"×3.69")
<b>Net Weight</b>	0.44kg (0.97lb)
<b>Gross Weight</b>	0.58kg (1.28lb)



**CCTV**OUTLET

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