

## SPRO<sup>®</sup> IP

### DHIPD80/ARW/40M-T

8 MEGAPIXEL IP TURRET CAMERA  
WITH STARLIGHT TECHNOLOGY



8 MEGAPIXEL



2.7 - 13.5MM



40m IR



IP67



4K  
ULTRAHD

STARLIGHT



#### Key Features:

- 8 Megapixel progressive scan CMOS
- Motorised Lens : 2.7-13.5mm
- 15fps@4K(3840×2160),25fps@4M( 2688 x 1520 )
- Starlight Technology
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Supports up to 256GB micro SD card
- Max. IR LEDs Length 40m
- IP67 waterproof
- DC 12V / PoE



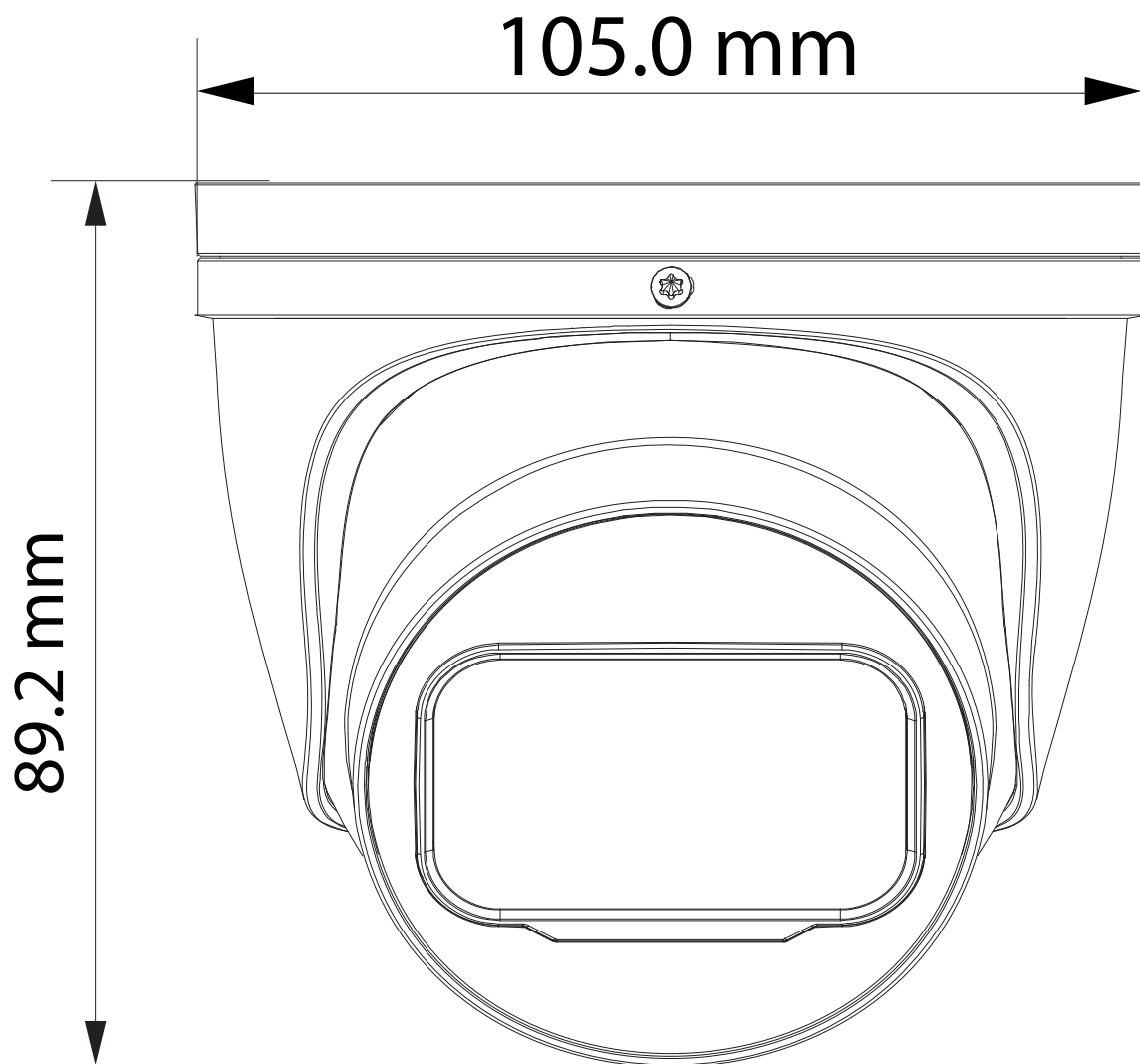
#### SPECIFICATIONS

Model Number	DHIPD80/ARW/40M-T
Image Sensor	1/2.7" 8Megapixel progressive CMOS
Effective Pixels	3840(H) x 2160(V)
RAM	256 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s-1/100,000 s
Min. Illumination	0.008 Lux@F1.5
IR Distance	40 m (131.23 ft)
IR On/Off Control	Auto/Manual
IR LEDs Number	2

(continued)

Lens	
<b>Lens Type</b>	Motorized
<b>Mount Type</b>	φ14
<b>Focal Length</b>	2.7 mm–13.5 mm
<b>Max Aperture</b>	F1.5
<b>Angle of View</b>	Pan 113°–31° × Tilt 58°–17° × Diagonal 138°–36°
<b>Iris Type</b>	Fixed
<b>Close Focus Distance</b>	0.8 m
<b>DORI Distance</b>	Detect      Observe      Recognize      Identify
	85.3-280 m    34.1-112 m    17-56 m      8.5-28 m
Pan/Tilt/Rotation	
<b>Pan/Tilt/Rotation Range</b>	Pan:0°~360°, Tilt:0°~78°, Rotation:0°~360°
Intelligence	
<b>IVS</b>	Tripwire, Intrusion
<b>Advanced Intelligent Functions</b>	No
Video	
<b>Compression</b>	H.265; H.264; H.264B; MJPEG
<b>Streaming Capability</b>	2 Streams
<b>Resolution</b>	3840 × 2160 ; 3072 × 2048; 3072 × 1728; 2592 × 1944; 2688 × 1520 3M (2048 × 1536); 2304 × 1296; 1080p (1920 × 1080); 1.3M (1280 × 960) 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
<b>Frame Rate</b>	Main Stream      3840 × 2160 (1 fps–15 fps); 2688 × 1520 (1 fps–25fps)
	Sub Stream      704 × 576 (1 fps–25 fps); 704 × 480 (1 fps–30 fps)
<b>Bit Rate Control</b>	CBR/VBR
<b>Bit Rate</b>	H.264: 32 Kbps–8192 Kbps H.265: 12 Kbps–8192 Kbps
<b>Day/Night</b>	Auto(ICR) / Color / B/W
<b>BLC Mode</b>	Yes
<b>HLC</b>	Yes
<b>WDR</b>	120 dB
<b>White Balance</b>	Auto/Natural/Street Lamp/Outdoor/Manual/regional custom

<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D DNR
<b>Motion Detetion</b>	Off / On (4 Zone, Rectangle)
<b>Region of Interest</b>	Yes (4 areas)
<b>Smart IR</b>	Yes
<b>Image Rotation</b>	0°/90°/180°/270° (Supports 90°/270° with 2688 × 1520 resolution and lower.)
<b>Mirror</b>	Yes
<b>Privacy Masking</b>	4 Areas
<b>Network</b>	
<b>Ethernet</b>	RJ-45 (10/100Base-T)
<b>Protocol</b>	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; Bonjour
<b>Interoperability</b>	ONVIF(Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec
<b>Max. User Access</b>	20 Users
<b>Edge Storage</b>	NAS / Local PC for instant recording / Micro SD Card (support max. 256 GB)
<b>Web Viewer</b>	IE, Chrome, Firefox, Safari
<b>Management Software</b>	SPRO CSS
<b>Smart Phone</b>	iPhone, iPad & Android
<b>General</b>	
<b>Power Supply</b>	12V, PoE (802.3af)
<b>Power Consumption</b>	<7.6W
<b>Operating Conditions</b>	-30° C ~ +60° C / Less than 95% RH
<b>Storage Conditions</b>	-30° C ~ +60° C / Less than 95% RH
<b>Ingress Protection</b>	IP67
<b>Casing</b>	Metal
<b>Dimensions</b>	89.2 mm × Φ105.0 mm
<b>Net Weight</b>	0.365 kg
<b>Gross Weight</b>	0.527 kg



**CCTV** **OUTLET**

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