



# DHIPD40/ARW/40M

4 MEGAPIXEL IP TURRET CAMERA  
WITH STARLIGHT TECHNOLOGY



4 MEGAPIXEL



2.7 - 13.5MM



40m IR



IP67

STARLIGHT



## Key Features:

- 4 Megapixel progressive scan CMOS
- Motorised Lens : 2.7-13.5mm
- 25fps@4MP (2560 × 1440), 20fps@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

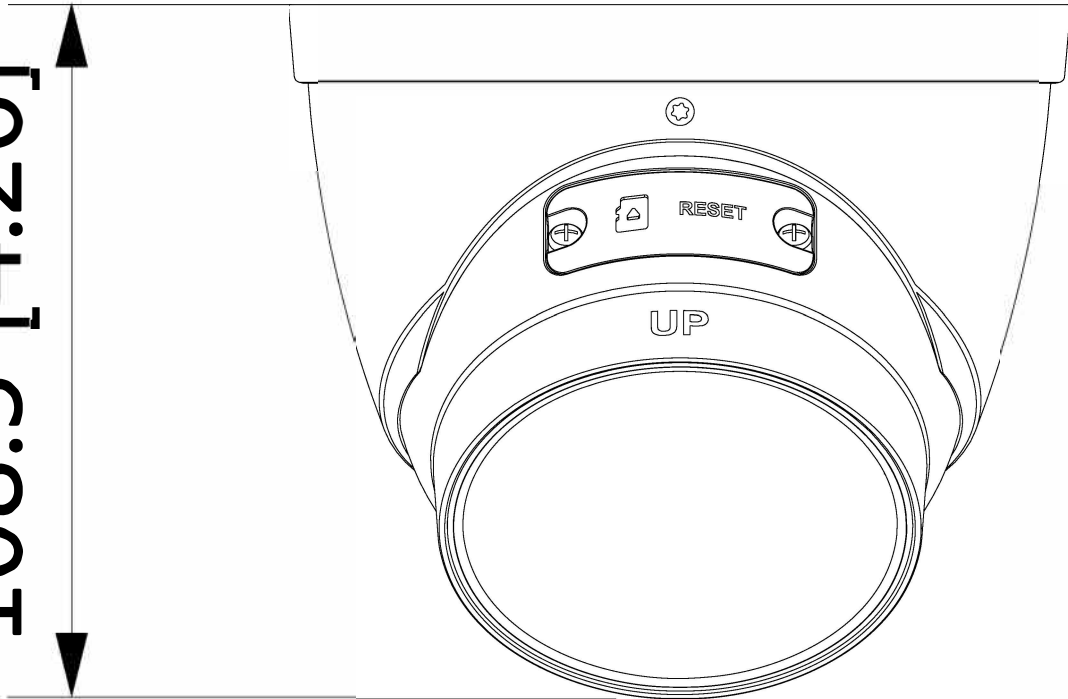
<b>Model Number</b>	DHIPD40/ARW/40M
<b>Image Sensor</b>	1/3" 4Megapixel progressive CMOS
<b>Effective Pixels</b>	2688 (H) × 1520 (V)
<b>ROM</b>	128 MB
<b>RAM</b>	128 MB
<b>Scanning System</b>	Progressive
<b>Electronic Shutter Speed</b>	Auto/Manual 1/3 s–1/100,000 s
<b>Min. Illumination</b>	0.008 Lux@F1.5
<b>IR Distance</b>	40 m (131.23 ft)
<b>IR On/Off Control</b>	Auto/Manual
<b>IR LEDs Number</b>	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>	Horizontal: 104°–27° × Vertical: 55°–15° × Diagonal: 124°–31°
<b>Iris Type</b>	Fixed
<b>Close Focus Distance</b>	0.8 m
<b>DORI Distance</b>	Detect      Observe      Recognize      Identify
	64-220 m      25.6-88 m      12.8-44 m      6.4-22 m
Pan/Tilt/Rotation	
<b>Pan/Tilt/Rotation Range</b>	Pan:0°~355°, 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>	2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 2304 × 1296 (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      2688 × 1520 (1 fps–20 fps); 2560 × 1440 (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–6144 Kbps
	H.265: 12 Kbps–6144 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>	<6.4W
<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>	108.3 mm × Φ122 mm
<b>Net Weight</b>	0.69 kg
<b>Gross Weight</b>	0.88 kg

108.3 [4.26]



∅122.0 [∅4.80]

3-4.5 [∅0.18]

∅84.0 [∅3.31]

