



DHIPD80/ARW/40M-T

8 MEGAPIXEL IP TURRET CAMERA
WITH STARLIGHT TECHNOLOGY



8 MEGAPIXEL



2.7 - 13.5MM



40m IR



IP67



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				
Lens Type		Motorized		
Mount Type		φ14		
Focal Length		2.7 mm–13.5 mm		
Max Aperture		F1.5		
Angle of View		Pan 113°–31° × Tilt 58°–17° × Diagonal 138°–36°		
Iris Type		Fixed		
Close Focus Distance		0.8 m		
DORI Distance		Detect	Observe	Recognize Identify
		85.3-280 m	34.1-112 m	17-56 m 8.5-28 m
Pan/Tilt/Rotation				
Pan/Tilt/Rotation Range		Pan:0°~360°, Tilt:0°~78°, Rotation:0°~360°		
Intelligence				
IVS		Tripwire, Intrusion		
Advanced Intelligent Functions		No		
Video				
Compression		H.265; H.264; H.264B; MJPEG		
Streaming Capability		2 Streams		
Resolution		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)		
Frame Rate	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)		
Bit Rate Control		CBR/VBR		
Bit Rate		H.264: 32 Kbps–8192 Kbps H.265: 12 Kbps–8192 Kbps		
Day/Night		Auto(ICR) / Color / B/W		
BLC Mode		Yes		
HLC		Yes		
WDR		120 dB		
White Balance		Auto/Natural/Street Lamp/Outdoor/Manual/regional custom		

Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Yes (4 areas)
Smart IR	Yes
Image Rotation	0°/90°/180°/270° (Supports 90°/270° with 2688 × 1520 resolution and lower.)
Mirror	Yes
Privacy Masking	4 Areas

Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	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
Interoperability	ONVIF(Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec
Max. User Access	20 Users
Edge Storage	NAS / Local PC for instant recording / Micro SD Card (support max. 256 GB)
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	SPRO CSS
Smart Phone	iPhone, iPad & Android

General

Power Supply	12V, PoE (802.3af)
Power Consumption	<7.6W
Operating Conditions	-30° C ~ +60° C / Less than 95% RH
Storage Conditions	-30° C ~ +60° C / Less than 95% RH
Ingress Protection	IP67
Casing	Metal
Dimensions	89.2 mm × Φ105.0 mm
Net Weight	0.365 kg
Gross Weight	0.527 kg

