

SPRO



DHIPQ40/ARW/60M

4 MEGAPIXEL IP BULLET CAMERA
WITH STARLIGHT TECHNOLOGY



4 MEGAPIXEL



2.7 - 13.5MM



60m IR



IP67

STARLIGHT

ONVIF

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 60m
- IP67 waterproof
- DC 12V / PoE



SPECIFICATIONS

Model Number	DHIPQ40/ARW/60M
Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688 (H) × 1520 (V)
ROM	128 MB
RAM	128 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	60 m (196.85 ft)
IR On/Off Control	Auto/Manual
IR LEDs Number	4

(continued)

Lens									
Lens Type	Motorized								
Mount Type	φ14								
Focal Length	2.7 mm–13.5 mm								
Max Aperture	F1.5								
Angle of View	Horizontal: 104°–27° × Vertical: 55°–15° × Diagonal: 124°–31°								
Iris Type	Fixed								
Close Focus Distance	0.8 m								
DORI Distance	<table border="1"> <tr> <td>Detect</td> <td>Observe</td> <td>Recognize</td> <td>Identify</td> </tr> <tr> <td>64-220 m</td> <td>25.6-88 m</td> <td>12.8-44 m</td> <td>6.4-22 m</td> </tr> </table>	Detect	Observe	Recognize	Identify	64-220 m	25.6-88 m	12.8-44 m	6.4-22 m
Detect	Observe	Recognize	Identify						
64-220 m	25.6-88 m	12.8-44 m	6.4-22 m						
Pan/Tilt/Rotation									
Pan/Tilt/Rotation Range	Pan:0°~360°, Tilt:0°~90°, 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	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)								
Frame Rate	<table border="1"> <tr> <td>Main Stream</td> <td>2688 × 1520 (1 fps–20 fps); 2560 × 1440 (1 fps–25fps)</td> </tr> <tr> <td>Sub Stream</td> <td>704 × 576 (1 fps–25 fps); 704 × 480 (1 fps–30 fps)</td> </tr> </table>	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)				
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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–6144 Kbps H.265: 12 Kbps–6144 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.)
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 DC/PoE (802.3af)
Power Consumption	<9.6W
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	Φ244.1 mm × 90.4 mm
Net Weight	0.86 kg
Gross Weight	1.10 kg

