

SPRO[®]**IP**



DHIPQ80/ARW/60M

8 MEGAPIXEL IP BULLET CAMERA
WITH STARLIGHT TECHNOLOGY



8 MEGAPIXEL



2.7 - 13.5MM



60m 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 60m
- IP67 waterproof
- DC 12V / PoE



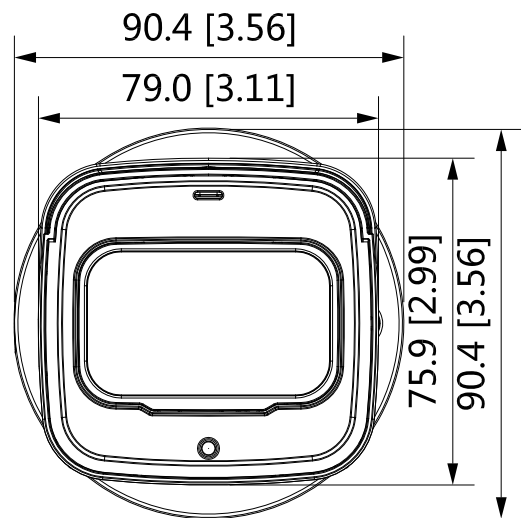
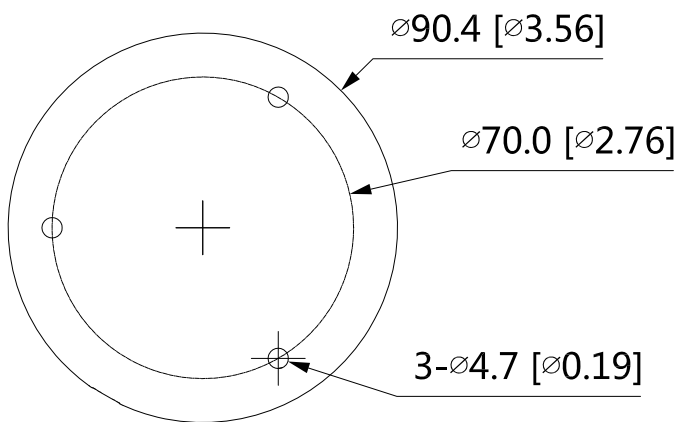
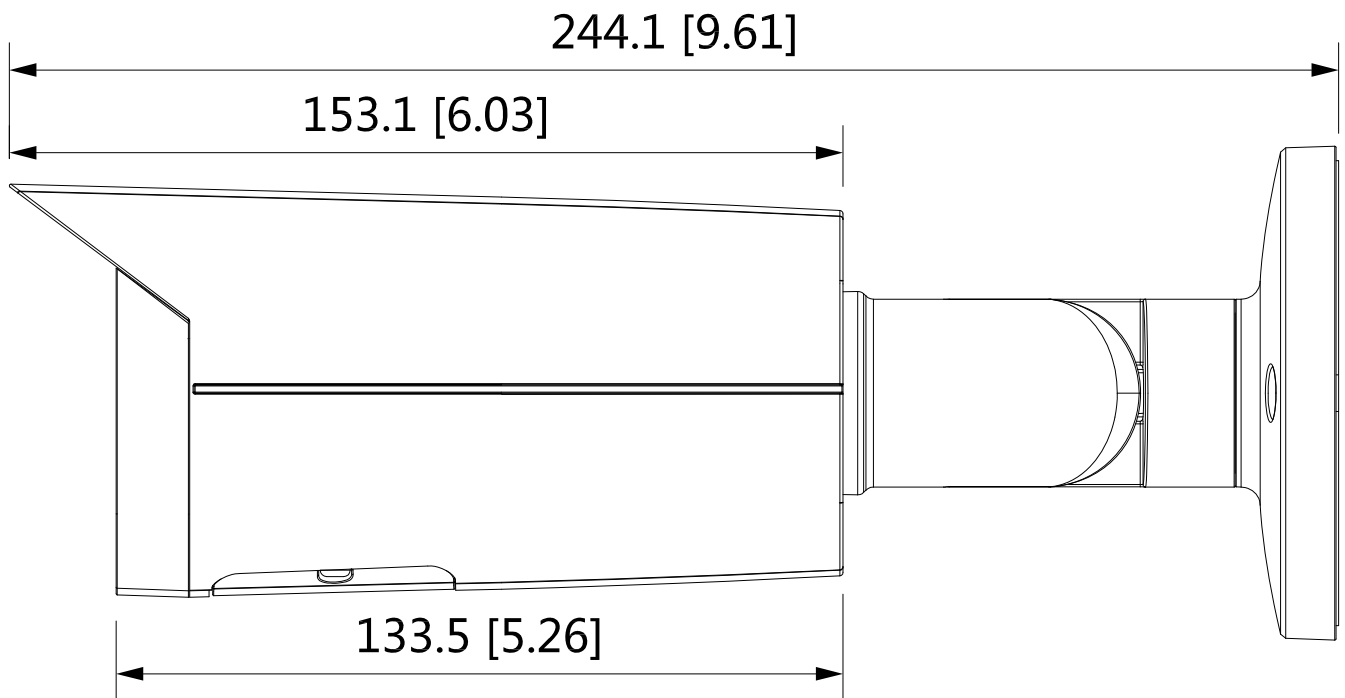
SPECIFICATIONS

Model Number	DHIPQ80/ARW/60M
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	60 m
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	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°~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	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 DC/PoE (802.3af)
Power Consumption	<9.9W
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



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