

PERFORMANCE SERIES

H4W4PER2V



Network WDR 4MP IR Rugged Mini Dome Camera

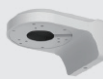


OPERATIONAL		NETWORK	
Video Standard	NTSC / PAL	Ethernet	RJ-45 (10 / 100 Base-T)
Scanning System	Progressive	Protocols*	HTTP; HTTPS; TCP; ARP; RTSP; RTP; RTCP; UDP; SMTP; DHCP; DNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; Bonjour; IEEE 802.1x; Multicast; ICMP; IGMP; TLS
Image Sensor	1 / 3" 4 Megapixel progressive CMOS	Compatibility	ONVIF Profile S / G / Q / T
Number Of Pixels(H x V)	2688 x 1520	Maximum Users Access	20 users
Minimum Illumination	0.005 Lux/F1.5 (Color,30IRE), 0 Lux/F1.5 (IR ON)	Security	User account and password protection HTTPS, IP Filter, Digest authentication, User access log, TLS1.2 only, AES-128 / 256, SSH / Telnet closed, sFTP by default, PCIDSS compliance
S/N Ratio	More than 55 dB	Event	No SD card, SD card error, Capacity warning, Network disconnection, IP conflict, Illegal access
Electronic Shutter Speed	1 / 3~1 / 100000s	Micro SD	Supports max. 256 GB Micro SD card
IR Distance	Up to 40m(131 ft), depending on scene reflectance	ELECTRICAL	
IR Light Control	Manual / Smart IR / OFF	Power Supply	DC12V, PoE (802.3 af)(Class 0)
IR Light Number	2	Power Consumption	<8.5W
Day/Night	Auto(ICR) / Color / B&W	MECHANICAL	
Backlight Compensation	BLC / HLC / WDR	Dimensions	Ø122 mm x 88.9 mm(4.80" x 3.50")
Wide Dynamic Range	120 dB	Product Weight	0.50 kg (1.10 lb)
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual/Customized Region	Package Weight	0.66 kg (1.46 lb)
Gain Control	0~100	Construction	Die-cast aluminum housing with powder coat
Noise Reduction	3D DNR	Construction Color	RAL 9003 (White)
Privacy Masking	Off / On (4 Areas, Rectangle)	ENVIRONMENTAL	
Motion Detection	Off / On (4 Zones, Rectangle)	Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Region Of Interest	Off / On (4 Zones)	Relative Humidity	Less than 95%, non-condensing IP
Lens	2.7 mm~13.5 mm, Motorized, F1.5	Ingress Protection	IP66
Angle Of View	H: 104°~27°, V: 55°~15°	Vandal Resistance	IK10
Alarm Input/Output	1 In; 1 Out	REGULATORY	
VIDEO		Emissions	FCC Part 15B, EN55032
Compression	H.265 / H.264 / Smart Codec / MJPEG (Sub Stream)	Immunity	EN 50130-4
Resolution	4M (2688 x 1520); 3M (2304 x 1296); 1080p (1920 x 1080); 1.3M (1280 x 960); 720p (1280 x 720); D1 (704 x 576/704 x 480); VGA (640 x 480); CIF (352 x 288/352 x 240)	Safety	UL60950-1, EN 62368-1
Frame Rate	Main Stream: 2688 x 1520 / 2304 x 1296 / 1920 x 1080 / 1280 x 960 / 1280 x 720@ (1 ~ 25/30 fps) Sub Stream: 704 x 576 / 640 x 480 / 352 x 288@ (1 ~ 25 fps); 704 x 480 / 640 x 480 / 352 x 240@ (1 ~ 30 fps) Third Stream: 1280 x 720 / 704 x 576 / 640 x 480@ (1 ~ 25 fps); 1280 x 720 / 704 x 480 / 640 x 480@ (1 ~ 30 fps)	RoHS	EN 50581
Bit Rate Control	CBR / VBR	* Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.	
Bit Rate	H.264: 3 kbps~8192 kbps H.265: 3 kbps~8192 kbps		
Analytics	Motion Detection, Video Tamper, Scene Change, Smart Motion Detection, Smart Tripwire, Smart Intrusion, Face Detection		
AUDIO			
Interface	1 In; 1 Out		

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RECOMMENDED ACCESSORIES

SYSTEM INTEGRATION	
HEN*4	8 / 16 / 32 / 64-Channel Performance Series 4K NVRs (H.264 and H.265)
HEN*3	4 / 8 / 16 / 32-Channel Performance Series 4K NVRs (H.264 and H.265)
HEN*3V	4 / 8 / 16- Channel Embedded NVRs (H.265)

MOUNTS AND ACCESSORIES		
HQA-RS		Rain Shield Bracket
HQA-PK		Pendant Mount Cap
HQA-WK**		Wall Mount Bracket
HB34S2-CM		Corner Mount Adapter

MOUNTS AND ACCESSORIES		
HQA-PM2		Pole Mount Adapter
HQA-IC		In-Ceiling Bracket
HQA-BB4**		Junction Box
HQA-BB2**		Junction Box
HQA-CB**		Ceiling Mount Bracket
HQA-CBE**		Ceiling Mount Extend Bracket

**The HQA-CB must be used when installing the camera to HQA-PK.

The HQA-CBE must be used with HQA-CB together.

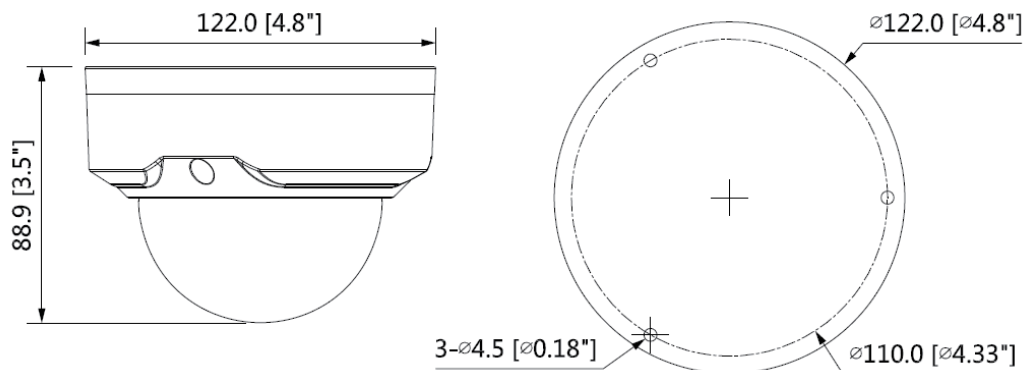
The HQA-WK/HQA-BB2 /HQA-BB4 must be used when installing the camera to HQA-PM2.

The HQA-BB2 must be used when installing the camera to HB34S2-CM.

ORDERING

H4W4PER2V Network WDR 4MP IR Rugged Mini Dome Camera, 1/3" CMOS, 2.7 mm~13.5 mm Motorized, 2 IR LEDs, PoE, IP66, IK10, H.265 / Smart Codec

DIMENSIONS



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