HBW2PR1/HBW4PR1

Honeywell's new Performance Series IP bullet cameras are taking quality and reliability to the next level, offering outstanding picture clarity and hassle-free flexible system integration.

Superior Image Quality

- Full HD 1080p 25/30 fps image with a 1/2.7" 2 megapixel sensor or full HD 4 MP 20 fps image with a 1/3" 4 megapixel sensor
- Wide Dynamic Range, up to 120 dB, ensures glare-free images
- True Day/Night provides vivid color images by day and clear black-and-white images at night with ICR
- Excellent low-light performance with 3D noise reduction, saving storage and bandwidth

Flexible Surveillance Solution

- 3.6 mm fixed lens at F2.1 or F2.2
- H.264 and MJPEG codec, triple stream support
- IR LEDs provide up to 130 ft (40 m) of illumination in dimly lit or nighttime scenes (depending on scene reflectance)
- Smart IR technology provides even distribution of IR
- Weatherproof (IP66) camera housing
- -30°C to 60°C (-22°F to 140°F) working temperature
- Plug-and-play compatible with Honeywell 4/8/16-channel Performance Series Embedded NVRs

Easy to Install and Use

- Built-in PoE (Power over Ethernet) eliminates need for separate power supply and associated wiring; 12 VDC inputs where PoE power is unavailable
- Remote configuration through web client or from the NVR
- Compatible with HQA-BB1 junction box, HQA-PM pole mount, and HB34S2-CM corner mount

FEATURES AND BENEFITS

- 1/2.7" 2 MP or 1/3" 4 MP progressive scan imager
- 3.6 mm fixed lens
- True day/night (IR-cut filter)
- Wide dynamic range up to 120 dB
- Low-light performance down to 0.01 lux (color) or 0 lux with IR LEDs on
- Up to 130 ft (40 m) IR illumination, depending on scene reflectance
- H.264 Main Profile compression
- Triple stream support
- Supports up to 20 connections
- Corridor mode
 - PoE, 12 VDC support
- Plug-and-play compatible with Honeywell Performance Series Embedded NVRs
- Weatherproof housing with IP66 ingress protection rating

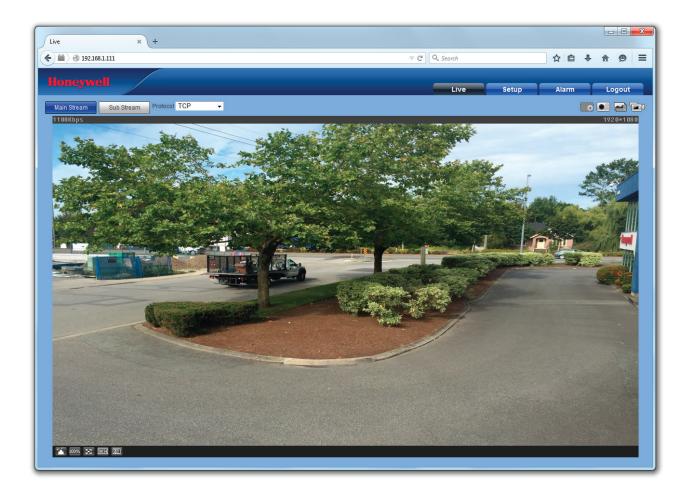


Market Opportunities

These flexible, fully featured cameras are ideal for a wide range of surveillance applications, providing excellent picture quality at minimal bandwidth while offering reliable protection against dust, dirt, and water.

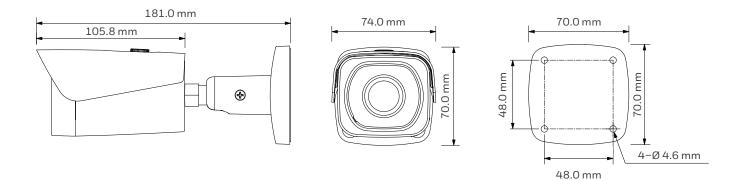
Security Features

The camera can be configured to automatically detect and respond to events such as motion in the scene and/or camera tampering. Automated responses include sending a notification through email, FTP, and/or HTTP, and sending a still image of the event through email and/or FTP. Setup can be done using the web client or from an NVR.



DIMENSIONS

HBW2PR1/HBW4PR1 Dimensions



SPECIFICATIONS

VIDEO STANDARDNTSC/PALSCANNING SYSTEWProgressive scanIMAGE SENSORHBW2PR1: 1/2.7" 2 MP CMOS HBW4PR1: 1/3" 4 MP CMOSNUMBER OF PIXELS (H-V)HBW2PR1: 1/3" 4 MP CMOSNUMBER OF DIXELS (H-V)HBW2PR1: 1200×1080 HBW4PR1: 2688×1520MINIMUM ILLUMINTNO1 lux, F2.0 (color) O lux (with IRLEDS on)S/N RATIO50 dB or moreELECTRONIC SHUTTER SPEEDAuto, Manual, 1/3-1/100 000 sIR DISTANCEQ to 1 30 ft (40 m), depending on scene reflectanceDAY/NIGHTAuto(ICR)/Color/BWBACKLIGHT COMPENSATIONBLC/HLC/WDR (120 dB)WHITE BALANCAuto/ManualNOISE REDUCTIN3DNRPRIVACY MASKINEUp to 4 areasLENSHBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 3.6 mm, F2.1 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 93° HBW4PR1: 3.6 mm, F2.1VIDEOVIDEOVIDEOVIDEOVIDEOVIDEOVIDEOVIDEOVIDEOVIDEOVIDEOVIDEOVIDEOYOBAS/52×240) HBW4PR1: 4MP (24B/MJPEG (352×288/352×240) HBW4PR1: 4MP (24B/M2PG) (2504×1290)/1080p (1920×1080)/720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1: 4MP (1-20) (550/344(0)/3 MP (2304×1296)/1080p (1920×1080)/720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1: 4MP (1-20) (595/3MP (1-25/30 fps)BATHTE (H-ZU-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-	OPERATIONAL		
SCANNING SYSTEMProgressive scanIMAGE SENSORHBW2PR1: 1/2.7" 2 MP CMOS HBW4PR1: 1/3" 4 MP CMOS MUMBER OF PIXELS (H×V)HBW2PR1: 1/2.0" 4 MP CMOS MBW4PR1: 2688-1520NUMBER OF PIXELS (H×V)HBW2PR1: 2688-1520MINIMUM ILLUMINATION0.01 lux, F2.0 (color) 0 (lux (with IR LEDs on)S/N RATIO50 dB or moreELECTRONIC SHUTTER SPEEDAuto, Manual, 1/3-1/100 000 sIR DISTANCEUp to 130 ft (40 m), depending on scene reflectanceDAY/NIGHTAuto/(CR)/Color/BWBACKLIGHT COMPENSATIONBLC/HLC/WDR (120 dB)WHITE BALANCEAuto/ManualNOISE REDUCTION3DNRPRIVACY MASKINGUp to 4 areasLENSHBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 93° HBW4PR1: 84°CORRIDOR MODEYesVIDEO1920×1080)/ 720p (1280×720//D1 (704×576/704×480)/CIF (352×288/352×240)RESOLUTIONHBW2PR1: 1080p (1920×1080)/ 720p (1280×720//D1RESOLUTIONBLSUB STREAMBMSPR1: 1080p/720p (1-25/30 fps)HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps)SUB STREAMD1/CIF (1-25/30 fps)HBW4PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20/458)SUB STREAMHBW2PR1: 720p (1-3/4 fps) HBW4PR1: 720p (1-20/458)		RD	NTSC/PAL
IMAGE SENSORIdgw2PR1: 1/2.7° 2 MP CMOS HBW4PR1: 1/3° 4 MP CMOSNUMBER OF PIXELS (H+V)HBW2PR1: 1920×1080 HBW4PR1: 2688×1520MINIMUM ILLUMINATION0.01 lux, F2.0 (color) 0 lux (with IR LEDs on)S/N RATIO50 dB or moreELECTRONIC SHUTER SPEEDAuto, Manual, 1/3-1/100 000 sIR DISTANCEUp to 130 ft (40 m), depending on scene reflectanceDAY/NIGHTAuto(ICR)/Color/BWBACKLIGHT COMPENSATIONBLC/HLC/WDR (120 dB)WHITE BALANCEAuto/Sunny/Night/Outdoor/ CustomizedGAIN CONTROLAuto/ManualNOISE REDUCTION3DNRPRIVACY MASKINGUp to 4 areasLENSHBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 93° HBW4PR1: 84°CORRIDOR MODEYesVIDEOHS22283/352×240)HBW2PR1: 1080p (1920×1080)/ 720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240)FRAME RATEMAIN STREAMBW2PR1: 1080p/720p (1-25/30 fps)SUB STREAMD1/CIF(1-25/30 fps)BW2PR1: 720p(1-13/4 fps) HBW4PR1: 4MP (1-20 fps)/3MP (1-25/30 fps)SUB STREAMBW2PR1: 720p(1-13/4 fps) HBW4PR1: 720p(1-20/78)			
Image:			HBW2PR1: 1/2.7" 2 MP CMOS
S/N RATIOO Lux (with IR LEDs on)S/N RATIO50 dB or moreELECTRONIC SHUTTER SPEEDAuto, Manual, 1/3-1/100 000 sIR DISTANCEUp to 130 ft (40 m), depending on scene reflectanceDAY/NIGHTAuto(ICR)/Color/BWBACKLIGHT COMPENSATIONBLC/HLC/WDR (120 dB)WHITE BALANCEAuto/Sunny/Night/Outdoor/ CustomizedGAIN CONTROLAuto/ManualNOISE REDUCTION3DNRPRIVACY MASKIN€Up to 4 areasLENSHBW2PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 3.6 mm, F2.1FORIDOR MODEYesVIDEOVIDEOVIDEO COMPRESIONH.264/H.264H/H.264B/MJPEGRESOLUTIONHBW2PR1: 1080p (1920×1080)/ 720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240)FRAME RATEMAIN STREAMMAIN SUB STREAMHBW2PR1: 1080p/720p (1-25/30 fps)SUB STREAMD.1/CIF (1-25/30 fps)SUB STREAMD.1/CIF (1-25/30 fps)FRAME RATETRIPLE STREAMHBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	NUMBER OF PIXELS (H×V)		
Bit is the set of the set	MINIMUM ILLUMINATION		
IR DISTANCEUp to 130 ft (40 m), depending on scene reflectanceDAY/NIGHTAuto(ICR)/Color/BWBACKLIGHT COMPENSATIONBLC/HLC/WDR (120 dB)WHITE BALANCEAuto/Sunny/Night/Outdoor/ CustomizedGAIN CONTROLAuto/ManualNOISE REDUCTION3DNRPRIVACY MASKINGUp to 4 areasLENSHBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 93° HBW4PR1: 84°CORRIDOR MODEYesVIDEOHEXCY MASKINGVIDEOH264/H.264H/H.264B/MJPEGRESOLUTIONHBW2PR1: 1080p (1920×1080)/720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240)FRAME RATEMAIN STREAMAMIN SUB STREAMHBW2PR1: 1080p/720p (1-25/30 fps)FRAME RATEMAIN STREAMINDICIF (1-25/30 fps)SUB STREAMD1/CIF (1-25/30 fps)HBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	S/N RATIO		50 dB or more
InstructionInstructionDAY/NIGHTAuto(ICR)/Color/BWBACKLIGHT COMPENSATIONBLC/HLC/WDR (120 dB)WHITE BALANCEAuto/Sunny/Night/Outdoor/ CustomizedGAIN CONTROLAuto/ManualNOISE REDUCTION3DNRPRIVACY MASKINGUp to 4 areasLENSHBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 93° HBW4PR1: 84°CORRIDOR MODEYesVIDEO120×1080/720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240)RESOLUTIONHBW2PR1: 1080p (1920×1080)/720p (1280× 720)/D1 (704×576/704×480)/CIF (352×288/352×240)FRAME RATEMAIN STREAMHBW2PR1: 1080p/720p (1-25/30 fps)SUB STREAMD1/CIF (1-25/30 fps)FRIPLE STREAMHBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	ELECTRONIC SH	IUTTER SPEED	Auto, Manual, 1/3–1/100 000 s
Nuclear of the constraint of the cons	IR DISTANCE		
WHITE BALANCEAuto/Sunny/Night/Outdoor/ CustomizedGAIN CONTROLAuto/Sunny/Night/Outdoor/ CustomizedGAIN CONTROLAuto/ManualNOISE REDUCTION3DNRPRIVACY MASKINGUp to 4 areasLENSHBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 93° HBW4PR1: 84°CORRIDOR MODEYesVIDEOH264/H.264H/H.264B/MJPEGRESOLUTIONH.264/H.264H/H.264B/MJPEGRESOLUTIONHBW2PR1: 1080p (1920×1080)/ 720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1: 4 MP(2688×1520/ 2560×1440)/3 MP (2304×1296)/1080p (1920×1080)/720p (1280× 720)/D1(704×576/704×480)/CIF (552×288/352×240)FRAME RATEMAIN STREAMHBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP(1-20 fps)/3MP(1-25/30 fps)SUB STREAMD1/CIF (1-25/30 fps)FRAME TRIPLE STREAMHBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	DAY/NIGHT		Auto(ICR)/Color/BW
CustomizedGAIN CONTROLAuto/ManualNOISE REDUCTION3DNRPRIVACY MASKINGUp to 4 areasLENSHBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 93° HBW4PR1: 84°CORRIDOR MODEYesVIDEOH264/H.264H/H.264B/MJPEGRESOLUTIONHBW2PR1: 1080p (1920×1080)/720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240)FRAME RATEMAIN STREAMAMIN STREAMHBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps)SUB STREAMD1/CIF (1-25/30 fps) HBW4PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	BACKLIGHT COMPENSATION		BLC/HLC/WDR(120 dB)
NOISE REDUCTION3DNRPRIVACY MASKINGUp to 4 areasLENSHBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 93° HBW4PR1: 84°CORRIDOR MODEYesVIDEOH1.264/H.264H/H.264B/MJPEGRESOLUTIONHBW2PR1: 1080p (1920×1080)/ 720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1: 4 MP (2688×1520/ 2560×1440)/3 MP (2304×1296)/1080p (1920×1080)/720p (1280× 720)/D1 (704×576/704×480)/CIF (352×288/352×240)FRAME RATEMAIN STREAMBBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps)FRAME ITIPLE STREAMD1/CIF (1-25/30 fps) HBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	WHITE BALANCE		
PRIVACY MASKING Up to 4 areas LENS HBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1 HORIZONTAL ANGLE OF VIEW HBW2PR1: 93° HBW4PR1: 84° CORRIDOR MODE Yes VIDEO H264/H.264H/H.264B/MJPEG RESOLUTION H282PR1: 1080p (1920×1080)/ 720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1: 4 MP (2688×1520/ 2560×1440)/3 MP (2304×1296)/ 1080p (1920×1080)/720p (1280× 720)/D1 (704×576/704×480)/ CIF (352×288/352×240) FRAME RATE MAIN STREAM HBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps) SUB STREAM D1/CIF (1-25/30 fps) HBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	GAIN CONTROL		Auto/Manual
LENS HBW2PR1: 3.6 mm, F2.2 HBW4PR1: 3.6 mm, F2.1 HORIZONTAL ANGLE OF VIEW HBW2PR1: 93° HBW4PR1: 84° CORRIDOR MODE Yes VIDEO H264/H.264H/H.264B/MJPEG RESOLUTION HBW2PR1: 1080p (1920×1080)/ 720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1: 4 MP (2688×1520/ 2560×1440)/3 MP (2304×1296)/ 1080p (1920×1080)/720p (1280× 720)/D1 (704×576/704×480)/ CIF (352×288/352×240) FRAME RATE MAIN STREAM HBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps) SUB STREAM D1/CIF (1-25/30 fps) HBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	NOISE REDUCTION		3DNR
HBW4PR1: 3.6 mm, F2.1HORIZONTAL ANGLE OF VIEWHBW2PR1: 93° HBW4PR1: 84°CORRIDOR MODEYesVIDEOVIDEO COMPRESIONH.264/H.264H/H.264B/MJPEGRESOLUTIONHBW2PR1: 1080p (1920×1080)/720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1: 4 MP(2688×1520/ 2560×1440)/3 MP (2304×1296)/1080p (1920×1080)/720p (1280× 720)/D1(704×576/704×480)/CIF (352×288/352×240)FRAME RATEMAIN STREAMBBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP(1-20 fps)/3MP(1-25/30 fps)SUB STREAMD1/CIF(1-25/30 fps) HBW4PR1: 720p(1-13/4 fps) HBW4PR1: 720p(1-20 fps)	PRIVACY MASKI	NG	Up to 4 areas
HBW4PR1: 84° CORRIDOR MODE Yes VIDEO H.264/H.264H/H.264B/MJPEG RESOLUTION H.264/H.264H/H.264B/MJPEG RESOLUTION HBW2PR1: 1080p (1920×1080)/720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1: 4 MP(2688×1520/ 2560×1440)/3 MP (2304×1296)/1080p (1920×1080)/720p (1280× 720)/D1 (704×576/704×480)/ CIF (352×288/352×240) FRAME RATE MAIN STREAM HBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps) SUB STREAM D1/CIF (1-25/30 fps) HBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	LENS		
VIDEO H.264/H.264H/H.264B/MJPEG RESOLUTION H.264/H.264H/H.264B/MJPEG RESOLUTION HBW2PR1:1080p (1920×1080)/720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1:4 MP (2688×1520/ 2560×1440)/3 MP (2304×1296)/1080p (1920×1080)/720p (1280× 720)/D1 (704×576/704×480)/ CIF (352×288/352×240) FRAME RATE MAIN STREAM HBW2PR1:1080p/720p (1-25/30 fps) HBW4PR1:4 MP (1-20 fps)/3MP (1-25/30 fps) SUB STREAM D1/CIF (1-25/30 fps) HBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	HORIZONTAL ANGLE OF VIEW		
VIDEO COMPRESION H.264/H.264H/H.264B/MJPEG RESOLUTION HBW2PR1: 1080p (1920×1080)/720p (1280×720)/D1 (704×576/704×480)/CIF (352×288/352×240) HBW4PR1: 4 MP (2688×1520/ 2560×1440)/3 MP (2304×1296)/1080p (1920×1080)/720p (1280× 720)/D1 (704×576/704×480)/ CIF (352×288/352×240) FRAME RATE MAIN STREAM HBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps) SUB STREAM D1/CIF (1-25/30 fps) HBW4PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	CORRIDOR MODE		Yes
RESOLUTION HBW2PR1: 1080p (1920×1080)/ 720p (1920×1080)/ 720p (1280×720)/D1 (704×576/ 704×480)/CIF (352×288/352×240) HBW4PR1: 4 MP (2688×1520/ 2560×1440)/3 MP (2304×1296)/ 1080p (1920×1080)/720p (1280× 720)/D1 (704×576/ 704×480)/ CIF (352×288/352×240) FRAME RATE MAIN STREAM HBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps) SUB STREAM D1/CIF (1-25/30 fps) TRIPLE STREAM HBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	VIDEO		
FRAME RATE MAIN STREAM HBW2PR1: 4 MP (2688*1520/ 2560*1440)/3 MP (2304*1296)/1080p (1920*1080)/720p (1280* 720)/D1 (704*576/704*480)/ CIF (352*288/352*240) FRAME RATE MAIN STREAM HBW2PR1: 1080p/720p (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps) SUB STREAM D1/CIF (1-25/30 fps) HBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	VIDEO COMPRE	SSION	H.264/H.264H/H.264B/MJPEG
RATE STREAM (1-25/30 fps) HBW4PR1: 4 MP (1-20 fps)/3MP (1-25/30 fps) SUB STREAM D1/CIF (1-25/30 fps) TRIPLE STREAM HBW2PR1: 720p (1-13/4 fps) HBW4PR1: 720p (1-20 fps)	RESOLUTION		(1920×1080)/ 720p (1280×720)/D1 (704×576/ 704×480)/CIF (352×288/352×240) HBW4PR1: 4 MP (2688×1520/ 2560×1440)/3 MP (2304×1296)/ 1080p (1920×1080)/720p (1280× 720)/D1 (704×576/ 704×480)/
TRIPLE HBW2PR1: 720p (1-13/4 fps) STREAM HBW4PR1: 720p (1-20 fps)			(1-25/30 fps) HBW4PR1: 4 MP (1-20
STREAM HBW4PR1: 720p (1–20 fps)		SUB STREAM	D1/CIF (1-25/30 fps)
BIT RATE (H.264) 32 Kbps – 10 Mbps			
	BIT RATE (H.264)		32 Kbps – 10 Mbps

NETWORK	
ETHERNET	RJ-45 (10/100Base-T)
PROTOCOLS*	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1X
COMPATIBILITY	ONVIF Profile S*
MAX. USER ACCESS	20 users
MOBILE DEVICES	iPhone, iPad, Android
ELECTRICAL	
POWER SUPPLY	PoE IEEE 802.3af Class 0, 12 VDC
POWER CONSUMPTION	HBW2PR1: 6.5 W max. HBW4PR1: 6.0 W max.
MECHANICAL	
DIMENSIONS	181.0 × 74.0 × 70.0 mm (7.13 × 2.91 × 2.76 in.)
PRODUCT WEIGHT	0.88 lb (0.4 kg)
PACKAGE WEIGHT	1.17 lb (0.53 kg)
CONSTRUCTION	Die-cast aluminum housing with powder coat
CONSTRUCTION COLOR	RAL 9003 (White)
ENVIRONMENTAL	
TEMPERATURE	-30°C to 60°C (-22°F to 140°F)
RELATIVE HUMIDITY	0–95%, non-condensing
INGRESS PROTECTION	IP66
REGULATORY	
EMISSIONS	FCC Part 15, CE (EN 55032)
IMMUNITY	CE (EN 50130-4)
SAFETY	North America UL Listed to UL/CSA 60950-1, CE (EN 60950-1) North America UL Listed to UL/CSA 60950-22, CE (EN 60950-22)

* Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.

SPECIFICATIONS

SYSTEM INTEGRATION

OPEN IP INTEGRATION

ONVIF support and open API software integration. Refer to www.onvif.org for the ONVIF specification and the Honeywell Open Technology Alliance website (http://www.security.honeywell.com/hota/) to learn more about our open and integrated solutions.



ORDERING

ACCESSORIES	
MOUNTS	
HQA-BB1	Junction box
HQA-PM	Pole mount
HB34S2-CM	Corner mount
	'

CAMERAS	
HBW2PR1	Network TDN WDR IR Bullet Camera, 1/2.7" CMOS, 2 MP, 3.6 mm Fixed, 2 High Power IR LEDs, PoE, H.264
HBW4PR1	Network TDN WDR IR Bullet Camera, 1/3" CMOS, 4 MP, 3.6 mm Fixed, 2 High Power IR LEDs, PoE, H.264

For more information

www.honeywell.com/security/uk

Honeywell Security and Fire

Aston Fields Road Whitehouse Industrial Estate Runcorn Cheshire WA7 3DL UK Tel: 08448 000 235 Fax: +44 (0)1928 754 050 www.honeywell.com

Honeywell reserves the right, without notification, to make changes in product design or specifications.

HSFV-PerfR2-Bullet-01-UK(0117)DS-E January 2017 © 2017 Honeywell International Inc.

Honeywell