















# Performance Series High Quality Analog (HQA)

## Hassle-Free HD Cameras

Honeywell's Performance Series HQA offers competitively priced cameras for everyday security applications from a partner you know and trust. Performance you want at the price you need.

PERFORMANCE SERIES HQA CAMERAS										
CAT.	PART NUMBER	DESCRIPTION	LENS	RESOLUTION	INPUT VOLTAGE	ANALOG FORMAT	IR ILLUMINATION*	IP RATING	RECOMMENDED ACCESSORIES	
IR BALL		<b>HD29HD1</b>	Indoor IR Ball, True Day/Night	3.6 mm Fixed Lens	720p (1280 x 720)	12 VDC	HD-CVI	Smart IR, 65 ft (20 m)	N/A	Power Supply: HPT12DC500; Junction Box: HBS2-BB; Wall Mount: HQA-WK; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HD30HD2</b>	Indoor/Outdoor IR Ball, True Day/Night, True WDR	3.6 mm Fixed Lens	1080p (1928 x 1088)	12 VDC	HD-CVI	Smart IR, 100 ft (30 m)	IP66	Power Supply: HPT12DC500; Junction Box: HQA-BB1; Wall Mount: HQA-WK2 Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HD31HD2</b>	Indoor/Outdoor IR Ball, True Day/Night, True WDR	2.7-12 mm MFZ Lens	1080p (1928 x 1088)	12 VDC	HD-CVI	Smart IR, 200 ft (60 m)	IP66	Power Supply: HPT12DC500; Junction Box: HBS2-BB; HEJB; HQA-BB2; Wall Mount: HQA-WK; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HD231HD2</b>	Indoor/Outdoor IR Ball, True Day/Night, True WDR	2.7-12 mm MFZ Lens	1080p (1928 x 1088)	12 VDC/ 24 VAC	HD-CVI	Smart IR, 200 ft (60 m)	IP66	Power Supply: HPT12DC500; Junction Box: HQA-BB2, HEJB, HBS2-BB; Wall Mount: HQA-WK; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HD30HD4</b>	Indoor/Outdoor IR Ball, True Day/Night, True WDR	3.6 mm Fixed Lens	4 MP (2560 x 1440)	12 VDC	HD-CVI	Smart IR, 164 ft (50 m)	IP66	Wall Mount: HQA-WK2; Junction Box: HQA-BB3; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HE30XD2</b>	Indoor/Outdoor IR Ball, True Day/Night	3.6 mm Fixed Lens	1080p (1920 x 1080)	12 VDC	HD-CVI, HD-TVI, AHD, Standard Definition	Smart IR, 130 ft (40 m)	IP66	Junction Box: HQA-BB3; Pole Mount: HQA-PM2; Wall Mount: HQA-WK; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HE30XD2G</b>	Indoor/Outdoor IR Ball, True Day/Night	3.6 mm Fixed Lens	1080p (1920 x 1080)	12 VDC	HD-CVI, HD-TVI, AHD, Standard Definition	Smart IR, 130 ft (40 m)	IP66	Junction Box: HQA-BB3G; Pole Mount: HQA-PM2; Wall Mount: HQA-WK; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HE42XD2</b>	Indoor/Outdoor IR Ball, True Day/Night, True WDR	2.7-13.5 mm MFZ Lens	1080p (1920 x 1080)	12 VDC	HD-CVI, HD-TVI, AHD, Standard Definition	Smart IR, 164 ft (50 m)	IP66	Pole Mount: HQA-PM2; Wall Mount: HQA-WK; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HE42XD2G</b>	Indoor/Outdoor IR Ball, True Day/Night, True WDR	2.7-13.5 mm MFZ Lens	1080p (1920 x 1080)	12 VDC	HD-CVI, HD-TVI, AHD, Standard Definition	Smart IR, 164 ft (50 m)	IP66	Pole Mount: HQA-PM2; Wall Mount: HQA-WK; Cable: 6508; 5355 (RG59 + 18/2)
IR RUGGED DOME		<b>HD73HD1</b>	Rugged IR Mini Dome, True Day/Night	2.7-12 mm VF Lens	720p (1280 x 720)	12 VDC	HD-CVI	Smart IR, 100 ft (30 m)	IP66, IK10	Power Supply: HPT12DC500; Junction Box: HQA-BB2; Wall Mount: HQA-WK; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HD274HD2</b>	Rugged IR Mini Dome, True Day/Night, True WDR	2.7-12 mm MFZ Lens	1080p (1928 x 1088)	12 VDC/ 24 VAC	HD-CVI	Smart IR, 200 ft (60 m)	IP66, IK10	Power Supply: HPT12DC500; Junction Box: HQA-BB2; Wall Mount: HQA-WK; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HD72HD4</b>	Rugged IR Dome, True Day/Night, True WDR	2.8 mm Fixed Lens	4 MP (2560 x 1440)	12 VDC	HD-CVI	Smart IR, 100 ft (30 m)	IP66, IK10	Wall Mount: HQA-WK; Junction Box: HQA-BB2; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HD274HD4</b>	Rugged IR Dome, True Day/Night, True WDR	2.7-12 mm MFZ Lens	4 MP (2560 x 1440)	12 VDC/ 24 VAC	HD-CVI	Smart IR, 100 ft (30 m)	IP66, IK10	Wall Mount: HQA-WK; Junction Box: HQA-BB2; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
		<b>HD42XD2</b>	Rugged IR Dome, True Day/Night, True WDR	2.7-13.5 mm MFZ Lens	1080p (1920 x 1080)	12 VDC	HD-CVI, HD-TVI, AHD, Standard Definition	Smart IR, 98 ft (30 m)	IP66, IK10	Wall Mount: HQA-WK; Pole Mount: HQA-PM2; Cable: 6508; 5355 (RG59 + 18/2)

\*Depending on scene reflectance




**PERFORMANCE SERIES HQA CAMERAS**

CAT.	PART NUMBER	DESCRIPTION	LENS	RESOLUTION	INPUT VOLTAGE	ANALOG FORMAT	IR ILLUMINATION*	IP RATING	RECOMMENDED ACCESSORIES
IR RUGGED DOME	 <b>H4D42HD8</b>	IR Rugged Dome, True Day/Night, True WDR	3.7-11 mm MFZ Lens	4K (3840 x 2160)	12 VDC/ 24 VAC	HD-CVI	98 ft. (30 m)	IP66, IK10	Junction Box: HQA-BB4 or HQA-BB2/G; Pole Mount: HQA-PM2; Wall Mount: HQA-WK; Pendant Mount: HQA-PK; In-Ceiling Bracket: HQA-IC; Ceiling Mount: HQA-CB; Rain Shield: HQA-RS
	 <b>HD30XD2</b>	Indoor/Outdoor IR Rugged Dome, True Day/Night, True WDR	3.6 mm Fixed Lens	1080p (1928 x 1088)	12 VDC	HD-CVI	98 ft. (30 m)	IP66, IK10	Pole Mount: HQA-PM2; Wall Mount: HQA-WK; Junction Box: HQA-BB2/G; Corner Mount: HB34S2-CM; Rain Shield: HQA-RS
	 <b>HD41XD2</b>	Indoor/Outdoor IR Rugged Dome, True Day/Night, True WDR	2.7-13.5 mm Vari-focal Lens	1080p (1928 x 1088)	12 VDC	HD-CVI	98 ft. (30 m)	IP66, IK10	Junction Box: HQA-BB4 or HQA-BB2/G; Pole Mount: HQA-PM2; Wall Mount: HQA-WK; Pendant Mount: HQA-PK; In-Ceiling Bracket: HQA-IC; Ceiling Mount: HQA-CB; Rain Shield: HQA-RS
IR BULLET	 <b>HB74HD1</b>	Indoor/Outdoor IR Bullet, True Day/Night	3.6 mm Fixed Lens	720p (1280 x 720)	12 VDC	HD-CVI	Smart IR, 100 ft (30 m)	IP66	Power Supply: HPT12DC500; Junction Box: HBS2-BB; HEJB (HD74HD1 only); Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
	 <b>HB75HD1</b>	Indoor/Outdoor IR Bullet, True Day/Night	2.7-12 mm VF Lens	720p (1280 x 720)	12 VDC	HD-CVI	Smart IR, 100 ft (30 m)	IP66	
	 <b>HB74HD2</b>	Indoor/Outdoor IR Bullet, True Day/Night, True WDR	3.6 mm Fixed Lens	1080p (1928 x 1088)	12 VDC	HD-CVI	Smart IR, 131 ft (40 m)	IP66	Power Supply: HPT12DC500; Junction Box: HQA-BB1; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
	 <b>HB76HD2</b>	Indoor/Outdoor IR Bullet, True Day/Night, True WDR	2.7-12 mm MFZ Lens	1080p (1928 x 1088)	12 VDC	HD-CVI	Smart IR, 200 ft (60 m)	IP66	Power Supply: HPT12DC1000; Junction Box: HBS2-BB; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
	 <b>HB276HD2</b>	Indoor/Outdoor IR Bullet, True Day/Night, True WDR	2.7-12 mm MFZ Lens	1080p (1928 x 1088)	12 VDC/ 24 VAC	HD-CVI	Smart IR, 200 ft (60 m)	IP66	Power Supply: HPT12DC500; Junction Box: HBS2-BB; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
	 <b>HB74HD4</b>	Indoor/Outdoor IR Bullet, True Day/Night, True WDR	3.6 mm Fixed Lens	4 MP (2560 x 1440)	12 VDC	HD-CVI	Smart IR, 131 ft (40 m)	IP66	Junction Box: HQA-BB1; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
	 <b>HB276HD4</b>	Indoor/Outdoor IR Bullet, True Day/Night, True WDR	2.7-12 mm MFZ Lens	4 MP (2560 x 1440)	12 VDC/ 24 VAC	HD-CVI	Smart IR, 200 ft (60 m)	IP66	Junction Box: HBS2-BB; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
	 <b>HB30XD2</b>	Indoor/Outdoor IR Bullet, True Day/Night	3.6 mm Fixed Lens	1080p (1920 x 1080)	12 VDC	HD-CVI, HD-TVI, AHD, Standard Definition	Smart IR, 98 ft (30 m)	IP66	Junction Box: HBS2-BB, HEJB; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
	 <b>HB42XD2</b>	Indoor/Outdoor IR Bullet, True Day/Night, True WDR	2.7-13.5 mm MFZ Lens	1080p (1920 x 1080)	12 VDC	HD-CVI, HD-TVI, AHD, Standard Definition	Smart IR, 164 ft (50 m)	IP66	Junction Box: HBS2-BB, HEJB; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM; Cable: 6508; 5355 (RG59 + 18/2)
	 <b>HB30PHD2</b>	Indoor/Outdoor IR Bullet, True Day/Night, True WDR	2.8 mm Lens	1080p (1928 x 1088)	12 VDC	HD-CVI	82 ft. (25m)	IP66	Junction Box: HBS2-BB or HEJB; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM
	 <b>HBD42HD8</b>	Indoor/Outdoor IR Bullet, True Day/Night, True WDR	3.7-11 mm MFZ Lens	4K (3840 x 2160)	12 VDC/ 24 VAC	HD-CVI	150 ft. (50 m)	IP66	Junction Box: HBS2-BB; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM
	 <b>HB41XD2</b>	Indoor/Outdoor IR Bullet, True Day/Night, True WDR	2.7-13.5 mm Vari-focal Lens	1080p (1928 x 1088)	12 VDC	HD-CVI	98 ft. (30 m)	IP66	Junction Box: HBS2-BB; Pole Mount: HQA-PM2; Corner Mount: HB34S2-CM
	PTZ	 <b>HDP302DQI</b>	1080p 30x IR PTZ Dome (Wall Mount Bracket Included)	4.5-135.0 mm Lens, 30x Optical Zoom	1080p (1920 x 1080)	24 VAC	HD-CVI	492 ft (150 m)	IP66
 <b>HDZP30XD4</b>		4 MP 30x IR PTZ Dome (Wall Mount Bracket Included)	4.5-135.0 mm Lens, 30x Optical Zoom	4 MP (2592 x 1520)	24 VAC	HD-CVI, HD-TVI, AHD, Standard Definition	328 ft (100 m)	IP66	Junction Box: HDZJB; Pole Mount: HDZPMA; Corner Mount: HDZCMA; Ceiling Mount: HDZCM1; Mount Adapter: HDZBSPPA; Cable: 6508; 5355 (RG59 + 18/2)
FISHEYE	 <b>HFD40HD4</b>	Fisheye, True Day/Night, WDR	1.18 mm Fixed Lens	4 MP (2560 x 1440)	12 VDC	HD-CVI	NA	IP66, IK10	Junction Box: HQA-BB2/G; Pole Mount: HQA-PM2; Wall Mount: HQA-WK; Corner Mount: HB34S2-CM; Pendant Mount: HQA-PK;






\*Depending on scene reflectance

## DVRs

Our digital video recorders support a wide variety of user-friendly capabilities such as mouse operation, IR remote control, remote connectivity and best-in-class search engines.

PERFORMANCE SERIES HQA DVRs				
CAT.		PART NUMBER	DESCRIPTION	STORAGE
4 CH		HRHT4041	4 MP 15fps/ch (1080p 25/30 fps/ch) DVR 1HDD-bay High/Standard Definition Analog Hybrid	1 TB
		HRHT4042	4 MP 15fps/ch (1080p 25/30 fps/ch) DVR 1HDD-bay High/Standard Definition Analog Hybrid	2 TB
		HRHQ1041	1080p 15fps/ch (720p 25/30 fps/ch) DVR 1HDD-bay High/Standard Definition Analog Hybrid	1 TB
8 CH		HRHT4082	4 MP 15fps/ch (1080p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	2 TB
		HRHT4084	4 MP 15fps/ch (1080p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	4 TB
		HRHQ1081	1080p 15fps/ch (720p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	1 TB
		HRHQ1082	1080p 15fps/ch (720p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	2 TB
16 CH		HRHT4162	4 MP 15fps/ch (1080p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	2 TB
		HRHT4164	4 MP 15fps/ch (1080p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	4 TB
		HRHT4166	4 MP 15fps/ch (1080p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	6 TB
		HRHT41612	4 MP 15fps/ch (1080p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	12 TB
		HRHQ1162	1080p 15fps/ch (720p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	2 TB
		HRHQ1164	1080p 15fps/ch (720p 25/30 fps/ch) DVR 2HDD-bay High/Standard Definition Analog Hybrid	4 TB

CAT.		PART NUMBER	DESCRIPTION	COMPATIBLE CAMERAS
MOUNTS		HQA-WK	Wall Mount, Off-White	HD29HD1, HD31HD2, HD231HD2, HD73HD1, HD74HD2, HD274HD2, HD72HD4, HD274HD4, HD42XD2, HE30XD2/G, HE42XD2/G
		HQA-WK2/ HQA-WK2G	Wall Mount, Off-White/ Gray	HD30HD1, HD30HD2, HD30HD4
		HQA-BB1	Junction Box, Off-White	HD30HD1, HD30HD2, HB74HD2, HB74HD4
		HQA-BB2/ HQA-BB2G	Junction Box, Off-White/ Gray	HD72HD4, HD274HD4, HD31HD2, HD73HD1, HD74HD2, HD231HD2, HD274HD2
		HQA-BB3/ HQA-BB3G	Junction Box, Off-White/ Gray	HD30HD4, HE30XD2, HE30XD2G
		HEJB	Junction Box, Off-White	HD31HD2, HD231HD2, HB74HD1, HB30XD2, HB42XD2
		HBS2-BB	Junction Box, Off-White	HD29HD1, HD31HD2, HD231HD2, HB74HD1, HB75HD1, HB76HD2, HB276HD2, HB276HD4, HB30XD2, HB42XD2
		HQA-PM2*	Pole Mount, Off-White	All Performance Series HQA cameras (with a compatible junction box), except PTZ cameras
		HB34S2-CM*	Corner Mount, Off-White	All Performance Series HQA cameras (with a compatible junction box), except HE30XD2/G, HE42XD2/G, HD42XD2 and PTZ cameras

CAT.		PART NUMBER	DESCRIPTION	COMPATIBLE CAMERAS
MOUNTS		HQA-BB4	Junction Box, Off-White	H4D42HD8, HD274HD4, HD41XD2, HD42XD2
		HQA-IC	In-Ceiling Bracket, Off-White	H4D42HD8, HD274HD4, HD41XD2, HD42XD2
		HQA-RS	Rain Shield Bracket, Off-White	H4D42HD8, HD274HD4, HD41XD2, HD42XD2, HD30XD2, HD72HD4
		HQA-PK	Pendant Mount Cap, Off-White	All HQA cams models except Bullet models
		HQA-CB	Ceiling Mount Bracket, Off-White	all HQA cams models except Bullet models

\* With a compatible junction box (please refer to the Mount data sheet at [www.honeywellvideo.com](http://www.honeywellvideo.com))

## FEATURES



\*5-year warranty excludes recorders and PTZ cameras

# IP Performance You Want at the Price You Need

Upgrading to IP has never been so easy and affordable.

Choose from our full range of quality IP cameras and our intuitive and cost-effective Embedded NVRs with a user-friendly configuration process that takes you to live video after only minutes of setup time. With built-in network switches that also supply power to the cameras, installing IP video has never been easier.



## Performance Series IP Cameras

Honeywell's expanded range of ONVIF-compliant IP cameras gives you increased flexibility and the freedom to choose what's right for your installation.

		PART NUMBER	DESCRIPTION	ENVIRONMENT	IR ILLUMINATION*	LENS
IR BALL	 	HED8PR1	8 MP, 4k Ultra HD, True Day/Night, 1 High Power IR LED, Indoor/Outdoor Ball, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 165 ft (50 m)	4.0 mm fixed lens
		HEW2PR2	2 MP True Day/Night, WDR, 2 High Power IR LEDs, Indoor/Outdoor Ball, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 200 ft (60 m)	2.7-12 mm Motorized Focus/Zoom lens
		HEW4PR2	4 MP True Day/Night, WDR, 2 High Power IR LEDs, Indoor/Outdoor Ball, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 200 ft (60 m)	2.7-12 mm Motorized Focus/Zoom lens
		HEW2PR1 HEW2PRW1	2 MP True Day/Night, WDR, 1 High Power IR LED, Indoor/Outdoor, Grey or White Housing Ball, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 130 ft (40 m)	3.6 mm fixed lens
		HEW4PR3 HEW4PRW3	4 MP True Day/Night, WDR, 1 High Power IR LED, Indoor/Outdoor, Grey or White Housing Ball, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 130 ft (40 m)	2.8 mm fixed lens
		HEW4PER3	4 MP True Day/Night, WDR, 18 IR LED, Indoor/Outdoor, White Housing Ball, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 82 ft (25 m)	2.8 mm fixed lens
		HED2PER3	2 MP True Day/Night, 12 IR LED, Indoor/Outdoor, White Housing Ball, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 82 ft (25 m)	2.8 mm fixed lens
IR DOME	 	H4D8PR1	8 MP Rugged , 4k Ultra HD True Day/Night, 28 IR LEDs, Indoor/Outdoor Mini Dome, PoE 802.3af or 12 VDC	IP66 rated, IK10 vandal resistant	Smart IR, 100 ft (30 m)	4.0 mm fixed lens
		H2W2PRV3	2 MP True Day/Night, WDR, 10 IR LEDs, Indoor/Outdoor Micro Dome, PoE 802.3af or 12 VDC	IP66 rated, IK10 vandal resistant	Smart IR, 65 ft (20 m)	2.8 mm fixed lens
		H2W4PRV3	4 MP True Day/Night, WDR, 10 IR LEDs, Indoor/Outdoor Micro Dome, PoE 802.3af or 12 VDC	IP66 rated, IK10 vandal resistant	Smart IR, 65 ft (20 m)	2.8 mm fixed lens
		H4W4PER3	4 MP Rugged , True Day/Night, WDR 24 IR LEDs, Indoor/Outdoor Mini Dome, PoE 802.3af or 12 VDC	IP66 rated, IK10 vandal resistant	Smart IR, 82 ft (25 m)	2.8 mm fixed lens
		H4W4PER2	4 MP Rugged , True Day/Night, WDR 2 High Power IR LEDs, Indoor/Outdoor Mini Dome, PoE 802.3af or 12 VDC	IP66 rated, IK10 vandal resistant	Smart IR, 148 ft (45 m)	2.7-13.5 mm Motorized Focus/Zoom lens







\* Depending on scene reflectance.

		PART NUMBER	DESCRIPTION	ENVIRONMENT	IR ILLUMINATION*	LENS	
IR BULLET			HBD8PR1	8 MP, 4K Ultra HD True Day/Night, 1 High Power IR LED, Indoor/Outdoor Bullet, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 100 ft (30 m)	4.0 mm fixed lens
			HBW2PR2	2 MP True Day/Night, WDR, 4 High Power IR LEDs, Indoor/Outdoor Bullet, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 200 ft (60 m)	2.7-12 mm Motorized Focus/Zoom lens
			HBW4PR2	4 MP True Day/Night, WDR, 4 High Power IR LEDs, Indoor/Outdoor Bullet, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 200 ft (60 m)	2.7-12 mm Motorized Focus/Zoom lens
			HBW4PER1	4 MP True Day/Night, WDR, 18 IR LEDs, Indoor/Outdoor Bullet, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 98 ft (30 m)	3.6 mm, fixed
			HBD2PER1	2 MP True Day/Night, 18 IR LEDs, Indoor/Outdoor Bullet, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 98 ft (30 m)	3.6 mm, fixed
			HBW4PER2	4 MP True Day/Night, WDR, 4 High Power IR LEDs, Indoor/Outdoor Bullet, PoE 802.3af or 12 VDC	IP66 rated	Smart IR, 164 ft (50 m)	2.7-13.5 mm Motorized Focus/Zoom lens
FISHEYE			HFD5PR1	5 MP Superior HD Day/Night, Indoor Fisheye camera, PoE 802.3af or 12 VDC	-	-	1.42 mm fixed Fisheye lens
PTZ DOME			HDZP252DI	2 MP 25x zoom True Day/Night, WDR, 6 High Power IR LEDs, Indoor/Outdoor PTZ Dome, PoE+ 802.3at 12 VDC	IP66 rated	328 ft (100 m)	4.8-120 mm
			HDZP304DI	4 MP 30x Zoom True Day/Night, 4 High Power IR LEDs, Indoor/Outdoor PTZ Dome, PoE+ 802.3at 24VAC	IP66 rated	Smart IR, 328 ft. (100 m)	4.5 mm – 135 mm

\* Depending on scene reflectance.










## Performance Series IP Embedded NVRs

The Performance Series IP 1080p NVRs are a fully featured and affordable range of 4, 8 or 16 channel embedded NVR models and work with Honeywell Performance IP, HDZ PTZ series, and equiP® and equiP® Series S IP cameras.

		PART NUMBER	DESCRIPTION	INTERNAL HDD	RECORDING RATE	REMOVABLE MEDIA
4 CH		HEN04112	H.264 4CH NVR, 1 TB, 4 PoE	2 ports up to 12 TB	120 fps @ 1080p (NTSC)	2 USB Ports (1 x USB 2.0, 1 x USB 3.0)
		HEN04122	H.264 4CH NVR, 2 TB, 4 PoE			
8 CH		HEN08112	H.264 8CH NVR, 1 TB, 8 PoE		240 fps @ 1080p (NTSC)	
		HEN08122	H.264 8CH NVR, 2 TB, 8 PoE			
		HEN08142	H.264 8CH NVR, 4 TB, 8 PoE			
16 CH		HEN16122	H.264 16CH NVR, 2 TB, 16 PoE		480 fps @ 1080p (NTSC)	
		HEN16142	H.264 16CH NVR, 4 TB, 16 PoE			
		HEN16162	H.264 16CH NVR, 6 TB, 16 PoE			

## Performance Series 4K Embedded NVRs

The 4K Ultra HD Embedded NVRs from the new Honeywell Performance Focus Series offer a feature rich, flexible and affordable video solution. Its multitude of channel, hard drive and internal storage options makes Focus 4K ideal for completion of any application and offers all the benefits of a hassle-free integration with Performance IP, HDZ PTZ Series, and equiP® Series S IP cameras.

		PART NUMBER	RESOLUTION	DESCRIPTION	INTERNAL HDD	RECORDING RATE	REMOVABLE MEDIA		
4CH		HEN04113	<b>8 MP (4K)</b> @ 1-15fps  6MP/5MP/ 4MP/3MP/ 1080p/720p — @25/30fps	H.265 4 CH NVR, 1 TB, 4 PoE	3 ports up to 12 TB	80Mbps	2 ports (1 USB3.0; 1 USB2.0)		
		HEN04123		H.265 4 CH NVR, 2 TB, 4 PoE					
8 CH		HEN08113		H.265 8 CH NVR, 1 TB, 8 PoE		3 ports up to 12 TB		200Mbps	2 ports (1 USB3.0; 1 USB2.0)
		HEN08123		H.265 8 CH NVR, 2 TB, 8 PoE					
		HEN08143		H.265 8 CH NVR, 4 TB, 8 PoE					
16 CH		HEN16123		H.265 16 CH NVR, 2 TB, 16 PoE		3 ports up to 12 TB		200Mbps	2 ports (1 USB3.0; 1 USB2.0)
		HEN16143		H.265 16 CH NVR, 4 TB, 16 PoE					
		HEN16163		H.265 16 CH NVR, 6 TB, 16 PoE					
8 CH		HEN08144		6MP/5MP/ 4MP/3MP/ 1080p/720p — @25/30fps		H.265 8 CH NVR, 4 TB, 8 PoE		2 ports up to 16 TB	240 fps @ 1080p (320 Mbps)
16 CH		HEN16144	<b>12MP/8 MP (4K)</b> @ 1-15fps  6MP/5MP/ 4MP/3MP/ 1080p/720p — @25/30fps	H.265 16 CH NVR, 4 TB, 16 PoE	4 ports up to 32 TB	480 fps @ 1080p (320 Mbps)	3 USB Ports (1 x USB 2.0, 2 x USB 3.0)		
		HEN16184		H.265 16 CH NVR, 8 TB, 16 PoE					
		HEN16284		H.265 16 CH NVR, 8 TB, 16 PoE	4 ports up to 32 TB				
		HEN16384		H.265 16 CH NVR, 8 TB, 16 PoE	8 ports up to 64 TB				
32 CH		HEN321124		H.265 32 CH NVR, 12 TB, 16 PoE	2 ports up to 16 TB	960 fps @ 1080p (320 Mbps)	2 USB Ports (1 x USB 2.0, 1 x USB 3.0)		
				HEN32284	H.265 32 CH NVR, 8 TB, 16 PoE			4 ports up to 32 TB	3 USB Ports (1 x USB 2.0, 2 x USB 3.0)
	HEN322164			H.265 32 CH NVR, 16 TB, 16 PoE	8 ports up to 64 TB			4 USB Ports (2 x USB 2.0, 2 x USB 3.0)	
		HEN32384		H.265 32 CH NVR, 8 TB, 16 PoE					8 ports up to 64 TB
		HEN323164		H.265 32 CH NVR, 16 TB, 16 PoE					
64 CH		HEN642164	H.265 64 CH NVR, 16 TB, 16 PoE	4 ports up to 32 TB	1920 fps @ 1080p (320 Mbps)	3 USB Ports (1 x USB 2.0, 2 x USB 3.0)			
			HEN643164	H.265 64 CH NVR, 16 TB, 16 PoE			8 ports up to 64 TB	4 USB Ports (2 x USB 2.0, 2 x USB 3.0)	
	HEN643324		H.265 64 CH NVR, 32 TB, 16 PoE						
HEN643484	H.265 64 CH NVR, 48 TB, 16 PoE								










## Compatible Accessories

Honeywell's new Rack Mount Tray is compatible with both Embedded NVRs (HEN models) and Performance Series DVRs (HRHT and HRHQ models).






PART NUMBER	DESCRIPTION
HEN48VPS4CH	48 VDC 4CH HEN NVR Power Adapter (as replacement)
HENHQA12VPS	12V/5A HEN NVR & HQA DVR Power Adapter (as replacement)
HENHQARC	Remote Control, IR, for HEN NVR and HQA DVR (as replacement)
HENHQATRAY	ENVR & HQA DVR Rack Mount Tray





## Performance Series Mounts

The Performance Series IP offers a variety of multi-compatible Wall, Pole and Corner Mounts and Junction boxes.

	PART NUMBER	DESCRIPTION	COMPATIBLE CAMERAS
MOUNTS	 HQA-BB1	Junction Box, Off-White	HBW2PR1, HBW4PR1, HBD8PR1
	 HQA-BB2 HQA-BB2G	Junction Box, Off-White/ Grey	H4D2PRV3, H4W2PRV2, H4W4PRV3, HEW2PR2, HEW4PR2, H4D8PR1, HFD5PR1
	 HQA-BB3 HQA-BB3G	Junction Box, Off-White/ Grey	H2W2PRV3, H2W4PRV3, HEW2PR1, HEW4PR3, HEW4PRW3, HED8PR1
	 HBS2-BB	Junction Box, Off-White	HBW2PR2, HB30PHD2, HB41XD2, HBW4PR2
	 HEJB	Junction Box, Off-White	HB30PHD2, HB41XD2
	 HQA-WK	Wall Mount, Off-White	H4W2PRV2, H4W4PRV3, HEW2PR2, HEW4PR2, H4D8PR1, HFD5PR1, HFD40HD4, H4D42HD8, HD30XD2, HD41XD2
	 HQA-WK2 HQA-WK2G	Wall Mount, Off-White/Grey	H2W2PRV3, H2W4PRV3, HEW2PR1, HEW4PR3, HEW4PRW3, HED8PR1
	 HQA-PM2	Pole Mount, Off-White	HED8PR1*, HBD8PR1*, H4D8PR1*, HFD5PR1*, HFD40HD4*, H4D42HD8*, HB30PHD2*, HBD42HD8*, HB41XD2*, HD30XD2*, HD41XD2*
	 HB34S2-CM	Corner Mount, Off-White	H2W2PRV3*, H2W4PRV3*, H4W2PRV2*, H4W4PRV3*, HBW2PR2*, HEW2PR1*, HEW2PR2*, HEW4PR2*, HEW4PR3*, HEW4PRW3*, HED8PR1*, HBD8PR1*, H4D8PR1*, HBD42HD8*, HB41XD2*, HBW2PR1*, HBW2PR1*, HBW4PR2*

\* A compatible junction box is required when installing the HQA-PM2 pole mount or the HB34S2-CM corner mount

	PART NUMBER	DESCRIPTION
PTZ ACCESSORIES	 HDZPMA	Pole mount adapter for wall mount
	 HDZCMA	Corner mount adapter for wall mount
	 HDZJB	Junction box
	 HDZNPTA	1.5" NPT adapter
	 HDZWM2	Wall mount with access hole

	PART NUMBER	DESCRIPTION
PTZ ACCESSORIES	 HDZGM	Wall mount gooseneck bracket
	 HDZCM1	Ceiling mount
	 HDZCM2	Ceiling mount extension pole for HDZCM1, 220 mm
	 HDZCM3	Ceiling mount extension pole for HDZCM1, 420 mm

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