

Performance Series IP Overview

Take Advantage of Honeywell's Performance Series of High Resolution IP Cameras

Honeywell is taking quality and reliability to the next level with the new Performance Series line of 8 MP (4K) Ultra HD IP cameras, 4 MP IP cameras, 4MP/1080p IP PTZ cameras, 5 MP fisheye cameras and HD IP cameras. The Honeywell cameras, including rugged bullet, fisheye, indoor and outdoor domes, ball cameras and PTZ cameras offer incomparable picture clarity, hassle-free flexible system integration, and secure data transmission—and they install easily too!



Superior HD Image Quality, up to Ultra HD 4K

- Up to Ultra HD 8 MP (4K) cameras with 4 MP, 3 MP, 2 MP and 1.3 MP cameras also available
- Either True WDR (120 dB) or Digital WDR (DWDR) ensures glare-free images
- True Day/Night provides vivid color images by day and clear black-and-white images at night using a removable IR cut filter
- Excellent low-light performance with 2D/3D noise reduction, saving storage and bandwidth together with H.264/H.265 Profile codec

Flexible Surveillance Solution

- A wide range of lenses and zoom options for all types of installations
- H.265, H.264 and MJPEG codec, dual/triple stream support
- IR LEDs provide illumination in dimly lit or nighttime scenes (depending on scene reflectance, HFD5PR1 model does not include LEDs)
- Smart IR technology provides even distribution of IR (depending on camera models)
- Waterproof (IP66) and IK10 impact-resistant camera housing (rugged outdoor housings, depending on model)
- ONVIF Profile S and G compliant
- Cameras can use plug-and-play installation with Honeywell Performance Series NVRs

Onboard Video Storage

- Supports microSDHC (Class 10) card for local video storage when network is interrupted (depending on model, card not included)

Easy to Install and Use

- Built-in PoE or PoE+ (Power over Ethernet) eliminates separate power supply and associated wiring; 24 VAC or 12 VDC inputs where PoE power is unavailable
- Remote configuration, motorized zoom adjustments and auto focus through web client or from the NVR
- Wide range of mounting options for the different camera housings include wall mounts, pendant mounts, pole and corner adapters and junction boxes support many types of security situations

Market Opportunities

These fully featured attractive cameras are perfect for various types of security installations, from complete area coverage with PTZ and fisheye cameras to high resolution True Day/Night cameras for any scenario. The Performance Series provides excellent picture clarity at minimal bandwidth while offering maximum protection against dust, dirt, and water. Boasting modern designs and offering up to 4K high definition images, these cameras are suited for a wide range of security applications.

Performance Series IP Cameras

ORDERING

Category	Model	Description	Category	Model	Description	
OUTDOOR BALL	HED8PR1	Network TDN Ultra 4K HD IR Ball Camera, 1/2.5" CMOS, 8 MP 15 fps, 4.0 mm Fixed lens, 1 High Power IR LED, 12 VDC/PoE, H.265, DWDR, IP66, Off-White	OUTDOOR BULLET	HBD8PR1	Network TDN Ultra 4K HD IR Bullet Camera, 1/2.5" CMOS, 8 MP 15 fps, 4.0 mm Fixed lens, 1 High Power IR LED, 12 VDC/PoE, H.265, DWDR, IP66, Off-White	
	HED2PER3	Network TDN Full HD IR Ball Camera, 1/3" CMOS, 1080p 25/30 fps, 2.8 mm Fixed lens, 12 IR LEDs, 12 VDC/PoE, H.265+, DWDR, IP66, Off-White		HBD2PER1	Network TDN Full HD IR Bullet Camera, 1/2.9" CMOS, 1080p 25/30 fps, 3.6 mm Fixed lens, 18 IR LEDs, 12 VDC/PoE, H.265+, DWDR, IP66, Off-White	
	HEW4PER3	Network WDR Superior HD 4 MP IR Ball Camera, 1/3" CMOS, 4 MP 20 fps, 2.8 mm Fixed lens, 12 IR LEDs, 12 VDC/PoE, H.265+, 120 dB True WDR, IP66, Off-White		HBW4PER1	Network WDR Superior HD 4 MP IR Bullet Camera, 1/3" CMOS, 4 MP 20 fps, 3.6 mm Fixed lens, 18 IR LEDs, 12 VDC/PoE, H.265+, 120 dB True WDR, IP66, Off-White	
	HED1PR3	Network TDN Full HD IR Ball Camera, 1/3" CMOS, 1.3 MP 25/30 fps, 2.8 mm Fixed lens, 12 IR LEDs, 12 VDC/PoE, H.264, DWDR, IP66, Off-White		HBW4PER2	Network WDR Superior HD 4 MP IR Bullet Camera, 1/3" CMOS, 4 MP 20 fps, 2.7-13.5 mm MFZ lens, 4 IR LEDs, 12 VDC/PoE, H.265+, 120 dB True WDR, IP66, Off-White	
	HED3PR3	Network TDN Full HD IR Ball Camera, 1/3" CMOS, 3 MP 20 fps, 2.8 mm Fixed lens, 12 IR LEDs, 12 VDC/PoE, H.264, DWDR, IP66, Off-White		HBD1PR1	Network TDN Full HD IR Bullet Camera, 1/3" CMOS, 1.3 MP 25/30 fps, 3.6 mm Fixed lens, 24 IR LEDs, 12 VDC/PoE, H.264, DWDR, IP66, Off-White	
	HEW4PR3/ HEW4PRW3	Network WDR Superior HD 4 MP IR Ball Camera, 1/3" CMOS, 4 MP 20 fps, 2.8 mm Fixed lens, 1 High Power IR LED, 12 VDC/PoE, H.264, 120 dB True WDR, IP66, Gray/Off-White		HBD3PR1	Network TDN Full HD IR Bullet Camera, 1/3" CMOS, 3 MP 20 fps, 3.6 mm Fixed lens, 24 IR LEDs, 12 VDC/PoE, H.264, DWDR, IP66, Off-White	
	HEW2PR1/ HEW2PRW1	Network WDR Full HD IR Ball Camera, 1/2.7" CMOS, 2 MP 25/30 fps, 3.6 mm Fixed lens, 1 High Power IR LED, 12 VDC/PoE, H.264, 120 dB True WDR, IP66, Gray/Off-White		HBD3PR2	Network TDN Full HD IR Bullet Camera, 1/3" CMOS, 3 MP 20 fps, 2.7-12 mm MFZ lens, 24 IR LEDs, 12 VDC/PoE, H.264, DWDR, IP66, Off-White	
	HEW4PR2	Network WDR Superior HD 4 MP IR Ball Camera, 1/3" CMOS, 4 MP 20 fps, 2.7-12 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IP66, Gray		HBW4PR1	Network WDR Superior HD 4 MP IR Bullet Camera, 1/3" CMOS, 4 MP 20 fps, 3.6 mm Fixed lens, 2 High Power IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IP66, Off-White	
	HEW2PR2	Network WDR Full HD IR Ball Camera, 1/2.7" CMOS, 2 MP 25/30 fps, 2.7-12 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IP66, Gray		HBW2PR1	Network WDR Full HD IR Bullet Camera, 1/2.7" CMOS, 2 MP 25/30 fps, 3.6 mm Fixed lens, 2 High Power IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IP66, Off-White	
OUTDOOR DOME	H4D8PR1	Network TDN Ultra 4K HD IR Rugged Dome Camera, 1/2.5" CMOS, 8 MP 15 fps, 4.0 mm Fixed lens, 24 IR LEDs, 12 VDC/PoE, H.265, DWDR, IK10, IP66, Off-White	OUTDOOR BULLET	HBW4PR2	Network WDR Superior HD 4 MP IR Bullet Camera, 1/3" CMOS, 4 MP 20 fps, 2.7-12 mm MFZ lens, 4 High Power IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IP66, Off-White	
	H4W4PER2	Network WDR Superior HD 4 MP IR Rugged Dome Camera, 1/3" CMOS, 4 MP 20 fps, 2.7-13.5 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.265+, 120 dB True WDR, IK10, IP66, Off-White		HBW2PR2	Network WDR Full HD IR Bullet Camera, 1/2.7" CMOS, 2 MP 25/30 fps, 2.7-12 mm MFZ lens, 4 High Power IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IP66, Off-White	
	H4W4PER3	Network WDR Superior HD 4 MP IR Rugged Dome Camera, 1/3" CMOS, 4 MP 20 fps, 2.8 mm Fixed lens, 24 IR LEDs, 12 VDC/PoE, H.265+, 120 dB True WDR, IK10, IP66, Off-White		FISHEYE	HFD5PR1	Network DN Superior HD Fisheye Camera, 1/3" CMOS, 5 MP 12 fps, 1.42 mm Fixed Fisheye lens, 12 VDC/PoE, H.264, DWDR, Off-White
	OUTDOOR DOME	H4D3PRV3	Network TDN Full HD IR Mini Dome Camera, 1/3" CMOS, 3 MP 20 fps, 2.8 mm Fixed lens, 24 IR LEDs, 12 VDC/PoE, H.264, DWDR, IK10, IP66, Off-White	PTZ	HDZP252DI	Network TDN Full HD IR PTZ Dome Camera, 25x Zoom, 1/2.8" CMOS, 1080p 50/60 fps, 4.8-120 mm lens, 6 IR LEDs, 12 VDC/PoE+, H.265, 120 dB WDR, IP66, Off-White
		H4D3PRV2	Network TDN Full HD IR Mini Dome Camera, 1/3" CMOS, 3 MP 20 fps, 2.7-12 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.264, DWDR, IK10, IP66, Off-White		HDZP304DI	Network WDR PTZ Dome, 4MP Resolution, 30x Zoom, WDR, H.265/H.264, NTSC/PAL, 4 IR LEDs, IP66, PoE+, micro SD Card Compatible (Supports up to 128 GB cards, card not included)
		H4W4PRV3	Network WDR Superior HD 4 MP IR Mini Dome Camera, 1/3" CMOS, 4 MP 20 fps, 2.8 mm Fixed lens, 24 IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IK10, IP66, Off-White	MICRODOME	H2W4PRV3	Network WDR Superior HD 4 MP IR Micro Dome Camera, 1/3" CMOS, 4 MP 20 fps, 2.8 mm Fixed lens, 10 IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IK10, IP66, Off-White
		H4W4PRV2	Network WDR Superior HD 4 MP IR Mini Dome Camera, 1/3" CMOS, 4 MP 20 fps, 2.7-12 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IK10, IP66, Off-White		H2W2PRV3	Network WDR Full HD IR Micro Dome Camera, 1/2.7" CMOS, 2 MP 25/30 fps, 2.8 mm Fixed lens, 10 IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IK10, IP66, Off-White
		H4W2PRV2	Network WDR Full HD IR Mini Dome Camera, 1/2.7" CMOS, 2 MP 25/30 fps, 2.7-12 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.264, 120 dB True WDR, IK10, IP66, Off-White			

For more information

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