

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, 2MP IP cameras, 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, pin-hole 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
- 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 Smart 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 and smart codec** support
- IR LEDs provide illumination in dimly lit or nighttime scenes (depending on scene reflectance, HFD5PR1/HPW2P1 model don't 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, G, Q and T compliant
- Cameras can use plug-and-play installation with Honeywell Performance Series NVRs
- Support People counting feature with over 85% accuracy (H2W2PC1M)

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
- Support multiple language GUI* (13 countries)

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.

*: Supplied with English package. Other language packages available for download on MyWebTech

**Smart Codec saves up to 50 percent on bandwidth and storage compared to standard H.264/H.265 (Scene Dependent)

Performance Series IP Cameras

ORDERING

Category	Model	Description	Category	Model	Description
OUTDOOR BALL	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 Smart Codec, DWDR, IP66, White	OUTDOOR BULLET	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 Smart Codec, DWDR, IP66, White
	HEW2PER3	Network WDR Full HD 2 MP IR Ball Camera, 1/2.8" CMOS, 2 MP 30 fps, 2.8 mm Fixed lens, 2 IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IP66, Built-in microphone, MicroSDHC card support, White		HBW2PER1	Network WDR Full HD 2 MP IR Bullet Camera, 1/2.8" CMOS, 2 MP 30 fps, 3.6 mm Fixed lens, 18 IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IP66, 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 Smart Codec, 120 dB True WDR, IP66, 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 Smart Codec, 120 dB True WDR, IP66, White
	HEW4PER3B	Network WDR Superior HD 4 MP IR Ball Camera, 1/3" CMOS, 4 MP 30 fps, 2.8 mm Fixed lens, 2 IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IP66, Built-in microphone, MicroSDHC card support, Gray		HBW4PGR1	Network WDR Superior HD 4 MP IR Bullet Camera, 1/3" CMOS, 4 MP 20 fps, 4 mm Fixed lens, 2 IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IP66, MicroSDHC card support, White
	H4W2PER2	Network WDR Full HD 2 MP IR Rugged Dome Camera, 1/2.8" CMOS, 2 MP 30 fps, 2.7-13.5 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IK10, IP66, MicroSDHC card support, White		HBW2PER2	Network WDR Full HD 2 MP IR Bullet Camera, 1/2.8" CMOS, 2 MP 30 fps, 2.7-13.5 mm MFZ lens, 4 IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IP66, MicroSDHC card support, White
	H4W4PER2	Network WDR Superior HD 4 MP IR Rugged Dome Camera, 1/3" CMOS, 4 MP 30 fps, 2.7-13.5 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IK10, IP66, MicroSDHC card support, 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 Smart Codec, 120 dB True WDR, IP66, MicroSDHC card support, White
	H4W4PER2B	Network WDR Superior HD 4 MP IR Rugged Dome Camera, 1/3" CMOS, 4 MP 30 fps, 2.7-13.5 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IK10, IP66, MicroSDHC card support, Gray		HBW8PR2	Network WDR 4k 8 MP IR Bullet Camera, 1/2" CMOS, 8 MP 30 fps, 3.7-11 mm MFZ lens, 4 IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IP66, MicroSDHC card support, White
OUTDOOR MICRO DOME	H2W2PER3	Network WDR Full HD IR Micro Dome Camera, 1/2.8" CMOS, 2 MP 25/30 fps, 2.8 mm Fixed lens, 10 IR LEDs, 12 VDC/PoE, H.265, 120 dB True WDR, IK10, IP66, Built-in microphone, MicroSDHC card support, 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, Built-in microphone, MicroSDHC card support, White
	H2W4PER3	Network WDR Superior HD IR Micro Dome Camera, 1/2.8" CMOS, 4 MP 25/30 fps, 2.8 mm Fixed lens, 10 IR LEDs, 12 VDC/PoE, H.265, 120 dB True WDR, IK10, IP66, Built-in microphone, MicroSDHC card support, 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 MFZ lens, 6 IR LEDs, 12 VDC/PoE+, H.265, 120 dB WDR, IP66, MicroSDHC card support, White
	H2W2PC1M	Network WDR Full HD Micro Dome Camera, 1/2.8" CMOS, 2 MP 25/30 fps, 2.1 mm Fixed lens, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IK10, IP66, Built-in microphone, MicroSDHC card support, White, People Counting		HDZP304DI	Network TDN Superior HD IR PTZ Dome Camera, 30x Zoom, 1/3" CMOS, 4 MP 25/30 fps, 1080p 50/60 fps, 4.5-135 mm MFZ lens, 6 IR LEDs, 24 VAC/PoE+, H.265, 120 dB WDR, IP66, MicroSDHC card support, White
OUTDOOR MINI DOME	H4W2PER2	Network WDR Full HD 2 MP IR Rugged Dome Camera, 1/2.8" CMOS, 2 MP 30 fps, 2.7-13.5 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IK10, IP66, MicroSDHC card support, White	PIN-HOLE	HPW2P1	Network WDR Full HD 2 MP Pin-Hole Camera, 1/2.7" CMOS, 2 MP 30 fps, 2.8 Fixed lens, 12 VDC, H.265 Smart Codec, 120 dB True WDR, Black
	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 Smart Codec, 120 dB True WDR, IK10, IP66, MicroSDHC card support, White			
	H4W8PR2	Network WDR 4k 8 MP IR Rugged Dome Camera, 1/2" CMOS, 8 MP, 30 fps, 3.7-11 mm MFZ lens, 2 High Power IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IK10, IP66, MicroSDHC card support, White			
	H4W2PER3	Network WDR Full HD 2 MP IR Rugged Dome Camera, 1/2.8" CMOS, 2 MP 30 fps, 2.8 mm Fixed lens, 24 IR LEDs, 12 VDC/PoE, H.265 Smart Codec, 120 dB True WDR, IK10, IP66, MicroSDHC card support, 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 Smart Codec, 120dB True WDR, IK10, IP66, White			

For more information

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