equIP® and HDZ Series Overview

Take Advantage of Honeywell's equIP and HDZ Series of High Resolution IP Cameras

Honeywell is taking quality and reliability to the next level with the new equIP® line of 4K Ultra HD IP cameras, 1080p IP PTZ cameras, and HD IP cameras. The Honeywell cameras, including rugged bullet, fisheye, indoor and outdoor domes, and box 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 12 MP (4K) cameras with 6 MP, 4 MP and 2 MP cameras also available
- Either True WDR (120/140 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 3D noise reduction, saving storage and bandwidth together with H.265 and H.265+ Profile codec
- Scene Adaptative Control providing optimized images in changing light conditions configuring automatically HLC, BLC and WDR features.

Flexible Surveillance Solution

- A wide range of lenses and zoom options for all types of installations
- H.265, H.264 and MJPEG codec, triple stream support
- IR LEDs provide illumination in dimly lit or nighttime scenes (depending on scene reflectance and camera model)
- Smart IR technology provides even distribution of IR
- Waterproof (IP67) and IK10 impact-resistant camera housing (rugged outdoor housings, depending on model)
- Wide range of working temperatures for indoor and outdoor environments (depending on model)
- ONVIF Profile S and G compliant (and Q for xxxV models)
- Security features include individual signed certificates and data encryption
- Cameras can be retrofitted on many existing NVR installations without requiring additional storage
- Support Long Distance PoE Switch (xxxV models only)

Onboard Video Storage

- Supports microSDHC (Class 10) card for local video storage when network is interrupted. Card not included
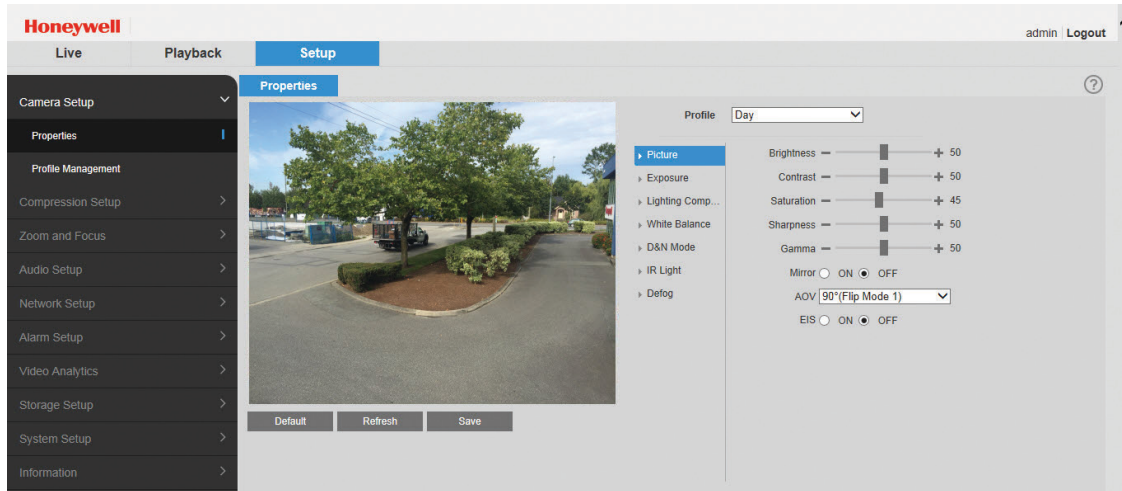
Easy to Install and Use

- Built-in PoE, PoE+, or PoE++ (Power over Ethernet) eliminates separate power supply and associated wiring; 24 VAC/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 any type of security installation, from complete area coverage with PTZ, fisheye and multi-image cameras to high resolution True Day/Night indoor/outdoor cameras for any scenario. The equIP Series provides excellent picture quality at minimal bandwidth while offering maximum protection against dust, dirt, and water (outdoor models). Boasting sleek, modern designs and offering up to 4K high definition images, these cameras are suited for a wide range of security applications.

The cameras can be configured to automatically detect and respond to events such as motion in the scene, alarm inputs, network failure, and/or camera tampering. Automated responses include: sending a notification through email, FTP, and/or HTTP; sending a still image of the event through email and/or FTP; and recording a video clip of the event to a configured microSDHC card. Setup can be done through the web client.

ORDERING

	Model	Description
OUTDOOR RUGGED DOMES	H4D8GR1	Network TDN Ultra 4K HD IR Rugged Dome Camera, 1/1.7" CMOS, 12 MP, 4.1–12.8 mm MFZ, 3 IR LEDs, PoE+, H.265, IK10, IP67
	H4L2GR1 / H4L2GR1V	Ultra Low-Light, 140 dB WDR, 2 MP, 2.7–12 mm MFZ, 3 IR LEDs, PoE, H.264, IK10, IP67 / Ultra Low-Light, 140 dB WDR, 2 MP, 2.7–12 mm MFZ, 3 IR LEDs, PoE, **H.265+**, IK10, IP67
	H4W2GR1 / H4W2GR1V	Low-Light, 120 dB WDR, 2 MP, 2.7–12 mm MFZ, 3 IR LEDs, PoE, H.264, IK10, IP67 / Low-Light, 120 dB WDR, 2 MP, **2.7–13.5 mm** MFZ, 3 IR LEDs, PoE, **H.265+**, IK10, IP67
	H4W2GR2	Network TDN Low-Light, 120 dB WDR, IR Rugged Dome Camera, 1/2.7" Imager, 2 MP, 7–22 mm MFZ, 3 IR LEDs, PoE, H.264, IK10, IP67
	H4W4GR1 / H4W4GR1V	Low-Light, 120 dB WDR, 4 MP, 2.7–12 mm MFZ, 3 IR LEDs, PoE, H.264, IK10, IP67 / Low-Light, 120 dB WDR, 4 MP, **2.7–13.5 mm** MFZ, 3 IR LEDs, PoE, **H.265+**, IK10, IP67
	H4L6GR2	Network TDN Ultra Low-Light, DWDR, IR Rugged Dome Camera, 1/1.8" Imager, 6 MP, 4.1–16.4 mm MFZ, 3 IR LEDs, PoE+, H.265, IK10, IP67
	HM4L8GR1	Network TDN Low-Light, DWDR, Rugged IR Multi-Imager Dome Camera, 4x1/1.9" Imager, 8 MP, 5 mm/M12 Fixed, 6 IR LEDs, PoE+, H.265, IK10, IP67
INDOOR DOMES	H2W2GR1	Network TDN Low-Light, 120 dB WDR, IR **Micro** Dome Camera, 1/2.8" Imager, 2 MP, 2.8 mm Fixed Lens, IR LEDs, PoE, H.265, IK10, IP67, Built-in microphone
	H3W2GR1 / H3W2GR1V	Low-Light, 120 dB WDR, 1/2.7", 2 MP, 2.7–12 mm MFZ, 3 IR LEDs, PoE, H.264 / Low-Light, 120 dB WDR, **1/2.8"**, 2 MP, **2.7–13.5 mm** MFZ, 3 IR LEDs, PoE, **H.265+**
	H3W2GR2	Network TDN Low-Light, 120 dB WDR, IR Indoor Dome Camera, 1/2.7" Imager, 2 MP, 7–22 mm MFZ, 3 IR LEDs, PoE, H.264
	H3W4GR1 / H3W4GR1V	Low-Light, 120 dB WDR, 1/3", 4 MP, 2.7–12 mm MFZ, 3 IR LEDs, PoE, H.264 / Low-Light, 120 dB WDR, 1/3", 4 MP, **2.7–13.5 mm** MFZ, 3 IR LEDs, PoE, **H.265+**
PTZ DOMES	HDZ302LIW	Network TDN Indoor/Outdoor IR PTZ Dome, 1080p, 30x Zoom, WDR, 6–180 mm Lens, H.264, NTSC/PAL, High PoE, Wiper, IP67
	HDZ302LIK	Network TDN Indoor/Outdoor IR PTZ Dome, 1080p, 30x Zoom, WDR, 6–180 mm Lens, H.264, NTSC/PAL, High PoE, IK10, IP67
	HDZ302DE	Network TDN PTZ 6" Indoor/Outdoor Dome, 1080p, 30x Zoom, WDR, 4.5–135 mm Lens, H.264/H.265, NTSC/PAL, PoE+, IK10, IP67
	HDZ302D	Network TDN PTZ 5" Indoor/Outdoor Dome, 1080p, 30x Zoom, WDR, 4.5–135 mm Lens, H.264/H.265, NTSC/PAL, PoE+, IK10, IP66
	HDZ302DIN-S1 / HDZ302DIN-C1	Network TDN PTZ Indoor In-Ceiling Dome, 1080p, 30x Zoom, WDR, 4.5–135 mm Lens, H.264/H.265, NTSC/PAL, PoE+, IK10, Smoked Bubble (-S1) or Clear Bubble (-C1)

	Model	Description
OUTDOOR BULLETS	HBD8GR1	Network TDN Ultra 4K HD IR Bullet Camera, 1/1.7" CMOS, 12 MP, 5.1–12.8 mm MFZ, 4 IR LEDs, PoE+, H.265, IK10, IP67
	HBL2GR1 / HBL2GR1V	Ultra Low-Light, 140 dB WDR, 2 MP, 2.7–12 mm MFZ, 4 IR LEDs, PoE+, H.264, IK10, IP67 / Ultra Low-Light, 140 dB WDR, 2 MP, 2.7–12 mm MFZ, 4 IR LEDs, PoE+, **H.265+**, IK10, IP67
	HBW2GR1 / HBW2GR1V	Low-Light, 120 dB WDR, 2 MP, 2.7–12 mm MFZ, 4 IR LEDs, PoE, H.264, IK10, IP67 / Low-Light, 120 dB WDR, 2 MP, **2.7–13.5 mm** MFZ, 4 IR LEDs, PoE, **H.265+**, IK10, IP67
	HBW2GR3 / HBW2GR3V	Low-Light, 120 dB WDR, 2 MP, 5–50 mm MFZ, 4 IR LEDs, PoE, H.264, IK10, IP67 / Low-Light, 120 dB WDR, 2 MP, **5–60 mm** MFZ, 4 IR LEDs, PoE, **H.265+**, IK10, IP67
	HBW4GR1	Network TDN Low-Light, 120 dB WDR, IR Bullet Camera, 1/3" Imager, 4 MP, 2.7–12 mm MFZ, 4 IR LEDs, PoE, H.264, IK10, IP67
	HBL6GR2	Network TDN Ultra Low-Light, DWDR, IR Bullet Camera, 1/1.8" Imager, 6 MP, 4.1–16.4 mm MFZ, 4 IR LEDs, PoE+, H.265, IK10, IP67
	HMBL8GR1	Network TDN Low-Light, DWDR, IR Multi-Imager Bullet Camera, 4x1/2.8" Imager, 8 MP, 3 mm/M12 Fixed, 8 IR LEDs, PoE+, H.265, IK10, IP67
INDOOR BOXES	HCD8G	Network TDN Ultra 4K HD Box Camera, 1/1.7" CMOS, 12 MP, PoE, H.265
	HCL2G / HCL2GV	Network TDN Ultra Low-Light, 140 dB WDR, Box Camera, 1/2.8" Imager, 2 MP, PoE, H.264 / Network TDN Ultra Low-Light, 140 dB WDR, Box Camera, 1/2.8" Imager, 2 MP, PoE, **H.265+**
	HCW2G / HCW2GV	Network TDN Low-Light, 120 dB WDR, Box Camera, 1/2.7" Imager, 2 MP, PoE, H.264 / Network TDN Low-Light, 120 dB WDR, Box Camera, **1/2.8"** Imager, 2 MP, PoE, **H.265+**
	HCW4G	Network TDN Low-Light, 120 dB WDR, Box Camera, 1/3" Imager, 4 MP, PoE, H.264
FISHEYE	HFD6GR1	Network TDN Superior HD IR Rugged Fisheye Camera, 1/1.8" CMOS, 6 MP, 1.7 mm Fisheye Lens, 3 IR LEDs, PoE, H.265, IK10, IP67
	HFD8GR1	Network TDN Superior HD IR Rugged Fisheye Camera, 1/1.7" CMOS, 12 MP, 1.98 mm Fisheye Lens, 3 IR LEDs, PoE, H.265, IK10, IP67
EXITVIEW	HSW2G1	Network ExitView Height Strip Camera, Silver, 1/2.8" CMOS, 2 MP, 2.8 mm Fixed Lens, 12 VDC, H.265
	HSWB2G1	Network ExitView Height Strip Camera, Black, 1/2.8" CMOS, 2 MP, 2.8 mm Fixed Lens, 12 VDC, H.265
ACC	HPOE3X	3X Long Distance POE Switch (300m)
	HLR1001	IP over Coax Converter

For more information

www.honeywellvideo.com

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