H4W4PER2 WDR 4 MP IR Rugged Dome Camera

Quick Installation Guide

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Thank you for purchasing a Honeywell Performance Series IP camera. Follow the instructions in this guide to install and log in to your camera. For instructions on configuring the camera, refer to the user guide on the CD that came with your camera. If you require additional assistance, call the number listed for your region on the back cover.

Warnings and Cautions

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	THIS SYMBOL INDICATES THAT DANGEROUS VOLTAGE CONSTITUTING A RISK OF ELECTRIC SHOCK IS PRESENT WITHIN THE UNIT.
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THIS SYMBOL INDICATES THAT IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS ACCOMPANY THIS UNIT.

WARNING To ensure compliance with electrical safety standards this product is intended for use with a Listed Power Adapter marked with "Limited Power Source", "LPS", on the unit, output rated 12 VDC, minimum 0.33A, Tma=60Deg.C or from Power over Ethernet (PoE) provided by Listed Information Technology Equipment meeting the IEEE 802.3af PoE standard.

CAUTION The Ethernet connection is not intended to be connected to exposed (outside plant) networks. Do not connect two power sources to the camera at the same time.

CAUTION Invisible LED radiation (850 nm). Avoid exposure to beam.

Important Safeguards

- Read and keep these instructions.
- Confirm the installation surface can support at least three times the weight of the camera.
- Do not apply power to the camera before completing installation.
- Do not aim the camera toward a bright light source for extended periods to prevent damage to the imager.

- Avoid operating the unit under or close to unstable light sources (may cause flickering), or close to fluorescent lamps or objects reflecting light.
- Do not touch the camera lens.
- Do not drop the camera or subject it to physical shock.
- Do not use a strong or abrasive detergent when cleaning the camera.
- Avoid operating or storing the unit in extremely humid, dusty, hot/cold environments, where the operating temperature is outside the recommended range of -22°F to 140°F (-30°C to 60°C).

Before You Begin

Before you begin, check that you have received all of the parts listed below. If any parts are missing or damaged, contact your dealer immediately.

- Camera
- Installation CD
- Allen key (L-wrench)
- Self-tapping screws (×3)
- Plastic anchors (×3)
- Mounting template

CAUTION Installation and servicing should be performed only by qualified and experienced technicians to conform to all local codes and to maintain your warranty.

Labels: Ceiling or wall, Anchors, Camera assembly, Self-tapping screws, Dome cover, Security screw, Allen key
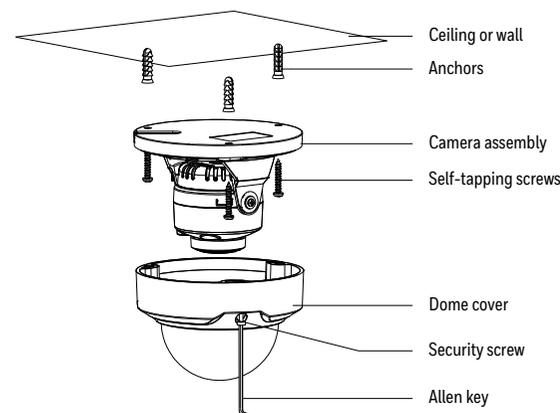
Preparing the Mounting Surface

1. Apply the mounting template to the mounting surface.

2. Using the mounting template as a guide, drill three pilot holes in the mounting surface, then hammer the supplied anchors into the holes.

3. Drill a cable entry hole in the mounting surface, then pull the required cables through the hole.

Mounting and Aiming the Camera

1. Remove the dome cover from the camera assembly using the supplied Allen key.
2. If you are using a microSD card with the camera, install it before continuing. See below for details.
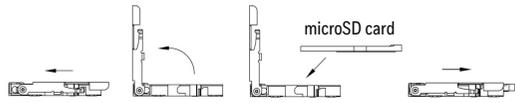
microSD card

| 1. Push and slide metal shell to unlock position. | 2. Open metal shell. | 3. Insert microSD card. | 4. Close metal shell and slide to lock position. |

3. Connect the Ethernet cable to the RJ-45 port on the camera.
4. If the other end of the Ethernet cable is *not* connected to a PoE (Power-over-Ethernet) switch or NVR, connect the power connector of the camera to a 12 VDC power source.
5. Fix the camera assembly to the mounting surface using the supplied screws.
6. Aim the camera lens in the desired direction, then tighten the lock screw on the camera assembly.
7. Reattach the dome cover.

Logging On to the Camera

If the camera is connected to the PoE port of a Honeywell Embedded NVR, it can be configured using the NVR.

To log on remotely from a PC, install the Honeywell Config Tool from the software and documentation CD, find the camera on the network, and then open the web browser with the Honeywell Config Tool. The default user name is **admin** (case-sensitive) and the default password is **1234**.

Adjusting the Zoom and Focus Settings

After you have logged on to the camera, go to **Setup > Camera > Conditions > Zoom and Focus** to fine-tune the camera's zoom and focus settings.

Recommended Recorders

HEN*4	8/16/32/64-channel Focus 4K NVRs (H.264 and H.265)
HEN*2	4/8/16-channel Performance Series NVRs (H.264)
HRHT4*	4/8/16-channel 4 MP HQA/IP/CVBS Hybrid DVRs (H.264)
HRHQ1*	4/8/16-channel 1080p HQA 5-in-1 DVRs (H.264)

Regulatory Statements

FCC Compliance

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la Classe A est conforme à la norme NMB-003 du Canada.

Manufacturer's Declaration of Conformance

North America The equipment supplied with this guide conforms to UL 60950-1 and CSA C22.2 No. 60950-1.

Europe The manufacturer declares that the equipment supplied is compliant with the European Parliament and Council Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (2011/65/EU), General Product Safety Directive (2001/95/EC), and the essential requirements of the EMC directive (2014/30/EU), conforming to the requirements of standards EN 55032 for emissions, EN 50130-4 for immunity, and EN 60950-1 for electrical equipment safety.

CAUTION This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

WEEE (Waste Electrical and Electronic Equipment)

Correct disposal of this product (applicable in the European Union and other European countries with separate collection systems). This product should be disposed of, at the end of its useful life, as per applicable local laws, regulations, and procedures.

Honeywell