

## MOTION DETECTORS

DW-DTPIRIPW

DW-DTMWIPW



### WHAT'S IN THE BOX

- 1 x detector
- 1 x mounting template
- 3 x 1.25" (31.75mm) wall anchors and washers
- 2 x spare sliding curtains
- 1 x tamper feet 0.039" (1mm) long
- 1 x tamper feet 0.078" (2mm) long.
- 1 x quick setup guide

**NOTE:** Download all your support materials and tools in one place

1. Go to: <http://www.digital-watchdog.com/resources>
2. Search your product by entering the part number in the 'Search by Product' search bar. Results for applicable part numbers will populate automatically based on the part number you enter.
3. Click 'Search'. All supported materials, including manuals and quick start guide (QSGs) will appear in the results.



**Attention:** This document is intended to serve as a quick reference for the initial set-up. It is recommended that the user read the entire instruction manual for complete and proper installation and usage.

## SAFETY AND WARNING INFORMATION

Read through this Installation Guide carefully before installing the product. Keep the Installation Guide for future reference. See the user manual for more information on the proper installation, use and care of the product. These instructions are intended to ensure that users can use the product correctly to avoid danger or property loss. Warnings: Serious injury or death may occur if any of the warnings are neglected. Cautions: Injury or equipment damage may occur if any of the cautions are neglected.

### WARNING

1. In the use of the product, you must be strict compliance with the electrical safety regulations of the nation and region. When the product is mounted on a wall or ceiling, the device shall be firmly fixed.
2. Be sure to use only the standard adapter specified in the specification sheet. Using any other adapter could cause fire, electrical shock, or damage to the product.
3. Make sure the power supply voltage is correct before using the camera.
4. Incorrectly connecting the power supply or replacing the battery may cause an explosion, fire, electric shock, or damage to the product.
5. Do not connect multiple cameras to a single adapter. Exceeding the capacity may cause excessive heat generation or fire.
6. Securely plug the power cord into the power source. An insecure connection may cause a fire.
7. When installing the camera, fasten it securely and firmly. A falling camera may cause personal injury.
8. Do not install in a location subject to elevated temperature, low temperature, or high humidity. Doing so may cause fire or electric shock.
9. Do not place conductive objects (e.g. screwdrivers, coins, metal items, etc.) or containers filled with water on top of the camera. Doing so may cause personal injury due to fire, electric shock, or falling objects.
10. Do not install in humid, dusty, or sooty locations. Doing so may cause fire or electric shock.
11. Do not install near any heat sources such as radiators, heat registers, or other products (including amplifiers) that produce heat.
12. Keep out of direct sunlight and heat radiation sources. It may cause a fire.
13. If any unusual smells or smoke come from the unit, stop using the product at once. Immediately disconnect the power source and contact the service center. Continued use in such a condition may cause fire or electric shock.
14. If this product does not operate normally, contact the nearest service center. Never disassemble or change this product in any way.
15. When cleaning the product, do not spray water directly onto parts of the product. Doing so may cause fire or electric shock.

### CAUTION

1. Use proper safety gear when installing and wiring the product.
2. Do not drop objects on the product or apply strong shock to it. Keep away from a location subject to excessive vibration or magnetic interference.
3. Do not use this product near water.
4. The product shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.
5. Avoid aiming the camera directly towards extremely bright objects such as the sun, as this may damage the image sensor.
6. The Main plug is used as a disconnect device and shall stay readily operable at any time.
7. Remove the power adapter from the outlet when there is lightning. Neglecting to do so may cause fire or damage to the product.
8. Do not block any ventilation openings. Install following the manufacturer's instructions.
9. A polarized or grounding-type plug is recommended for this product. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. If the provided plug does not fit into your outlet, consult an electrician for replacement.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.
11. If any laser equipment is used near the product, make sure the surface of the sensor is not exposed to the laser beam as that may damage the sensor module.
12. If you want to move the already installed product, be sure to turn off the power and then move or reinstall it.
13. Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
14. If cleaning is necessary, please use a clean cloth to wipe it gently. If the device will not be used for a long time please cover the lens cap to protect the device from dirt.
15. Do not touch the camera's lens or sensor module with fingers. If cleaning is necessary, please use a clean cloth to wipe it gently. If the device will not be used for a long time, please cover the lens cap to protect the device from dirt.
16. Use only attachments/accessories specified by the manufacturer.
17. Always use hardware (e.g. screws, anchors, bolts, locking nuts, etc.) compatible with the mounting surface and of sufficient length and construction to ensure a secure mount.
18. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the product.
19. Unplug this product when a cart is used. Use caution when moving the cart/product combination to avoid injury from tip-over.
20. Refer all servicing to qualified service personnel. Servicing is needed when the product has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the product, the product has been exposed to rain or moisture, does not operate normally, or has been dropped.

## STEP 1 – MOUNTING THE MOTION DETECTOR

1. Find the suitable location to install the SiteWatch™. The sensor should be position so the person will pass across the field of view and not directly toward or away from it.
2. Using the mounting template sheet or the detector itself, mark and drill the necessary holes in the wall. It is recommended to use the tamper cup on uneven wall surfaces. Refer to Fig. 1.

**Suggested mounting height of 10ft is recommended.**

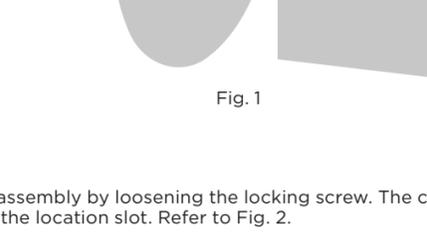


Fig. 1

2. Remove the cover assembly by loosening the locking screw. The cover hinges from the top and lifts out of the location slot. Refer to Fig. 2.

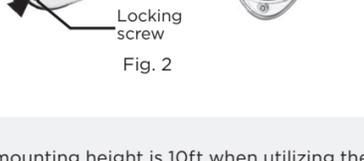


Fig. 2

**NOTE:** The maximum mounting height is 10ft when utilizing the creep detection zone.

## STEP 2 – CABLING THE DETECTOR

1. Pass the CAT5e/CAT6 cable through the cable entry from outside to inside.
2. Install the Cat5e / Cat6 through the provided hole on the rear of the detector. Terminate the Cat5e / Cat6 cable using an RJ46 connector leaving enough cable to connect to the RJ45 port. Refer to Fig. 3.
3. Plug the connector into the RJ45 port. Refer to Fig. 4.

\* Tools are required to crimp RJ45 connector. RJ45 Connector not included.

Use the diagram below to connect your detector to the necessary external devices.

Power input	Power consumption
Power over Ethernet (48V DC)	Max 3.8W, PoE class 1

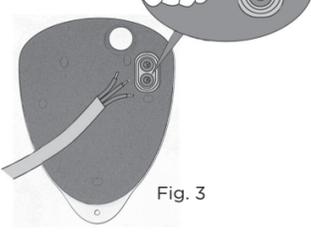
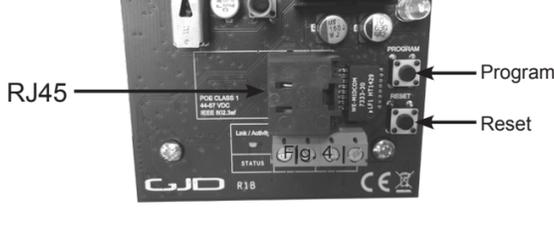


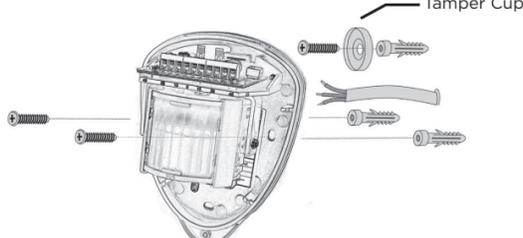
Fig. 3



## STEP 3 – INSTALLING THE DETECTOR

1. Nylon washers provided must be used with screws.
2. Ensure cable entry and screw holes are sealed with water-based sealant.

**\*NOTE:** Do not use silicone-based sealant.



3. Screw the unit to the wall ensuring that the rear tamper pin is correctly located and that the tamper micro switch is closed.

4. To aid installation, two spare tamper feet are provided. One is 0.04" (1mm) longer and the other is 0.08" (2mm) longer than the tamper foot originally fitted. The tamper foot is a push fit and can be removed by carefully pulling it from the pin.

5. When the detector is aligned, connected, and programmed to suit the installation, close the front cover and lock as shown.



## STEP 4 – PROGRAMMING THE DETECTOR

Login Help

Username:

Password:

The DW-DTPIRIPW and DW-DTMWIPW can be setup remotely via the detector's web interface. To open the detector's web interface:

1. Open a web browser.
2. Enter the detector's default IP address in the in the address bar.  
The detector's default IP address is 192.168.1.10.
3. If this is the first time you are accessing your detector's web interface, you will be prompted to setup the username and password. Follow the guidelines at the bottom of the page to create an adequate password.

**NOTE:** Default IP address: 192.168.1.10

**NOTE:** Please see the full product manual for web viewer setup, functions and camera settings options.

### Factory resetting the detector:

1. Make sure the detector is powered on.
2. Hold down the reset button for 8 seconds.
3. Release reset button, the status LED on the board will turn off for a second.
4. The units IP address and login details are now reset back to factory values.

