



Camtraptions Cable for Panasonic Cameras

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Overview

The Camtraptions Panasonic Cable and included adapter allows photographers and film-makers to use the Panasonic GH4, GH5 and GH5s cameras in a stills or video camera trap. The system has been designed to work seamlessly with the Camtraptions PIR Sensor, Camtraptions Wireless Triggers and standard wired shutter releases.

In order, to conserve battery life it is usually necessary to allow the camera to auto-power down or “sleep” between detections. Panasonic cameras have an economy setting that enables the camera to enter sleep mode after a minute of inactivity. When the camera is sleeping, it can be woken by pressing the shutter button to take a photo. However, the problem with Panasonic cameras is that they cannot be woken via the remote socket. A camera trap sensor or shutter release normally triggers a camera through this remote socket.

The Camtraptions Panasonic Cable solves this problem, allowing remote trigger devices to wake up and trigger the camera to take a photo or record video directly from camera's power save mode.

The Camtraptions Panasonic Cable includes an adapter which attaches to the bottom of your camera and transfers signals through the battery grip contacts. The adapter can be secured in place using a standard tripod quick release plate (sold separately).

Product Compatibility

- The Camtraptions Panasonic Cable is compatible with the following Panasonic cameras: GH4, GH5, GH5s.
- The cable is fully compatible with the v3 Camtraptions PIR Sensor and v2 Camtraptions PIR Sensor for both video recording and stills photography (with or without off-camera flash).
- The cable can also be used to trigger Panasonic cameras manually using Camtraptions Wireless Triggers or standard wired shutter releases featuring an E3 type connection.
- The Camtraptions Panasonic Cable cannot be used in conjunction with a battery grip.
- The adapter unit should be attached with a tripod quick release plate (sold separately)

Connecting the Cable and Adapter

The Camtraptions Panasonic Cable is connected via an adapter mounted underneath the camera. Follow these steps to attach the adapter:

1. On the bottom of the camera there is a protective cover over the battery grip contacts - remove this cover.
2. Position the adapter unit so that the writing on the circuit board is facing the bottom of the camera.
3. Align the hole marked "TRIPOD" with the camera's tripod mounting hole.
4. On the adapter unit, there is a small screw marked "GUIDE HOLE". Align this screw with the guide hole on the bottom of the camera. This hole is located close to the camera's battery compartment.
5. Attach your quick release plate to the bottom of the camera through the "TRIPOD" hole of the adapter. Once the quick release plate has been fully screwed in, the Camtraptions Panasonic Adapter will be positioned securely underneath the camera.
6. Plug in the supplied 2.5mm coiled cable into the adapter's socket.
7. Plug the other end of the 2.5mm cable into your triggering device.

Using with the Camtraptions PIR Sensor

If you are creating a wired set up, plug the 2.5mm cable into the cable socket on the bottom of the PIR Motion Sensor.

For a wireless set up, plug the 2.5mm cable into the "Camera" socket on the Wireless Receiver.

Video Recording

In order to create a video camera trap with the Camtraptions PIR Sensor, you first need place your camera into video mode. You also need to configure the shutter button to start and stop recording via the camera's menu. Refer to your camera's instruction manual if you are unsure how to perform these steps.

If you are using a Camtraptions PIR Motion Sensor v3, then you need to place the PIR into video mode via the internal jumpers. Refer to the [PIR Motion Sensor v3 instructions](#) for details.

Once the PIR Motion Sensor v3 is set to video mode, the PIR should be set to Video Program 8 to control video recording on your camera. Refer to the [PIR Motion Sensor v3 instructions](#) for details.

If you are using a Camtraptions PIR Motion Sensor v2, then you can use any of the Video Programs 14, 16, 18, 20, 22, or 24. Refer to the [PIR Motion Sensor v2 instructions](#) for details.

Stills Photography

In order to create a stills camera trap with the Camtraptions PIR Sensor, you first need place your camera into stills mode. Refer to your camera's instruction manual if you are unsure how to perform this step.

Your camera can now be used with any of the PIR Motion Sensor's stills modes.

Support

For technical support, please email support@camtraptions.com.