

NEW

# TriggerScout PIR

TriggerScout PIR is a compact PIR (passive infrared sensor) device that works by detecting moving heat. The TriggerScout can be used to capture images that would normally be extremely difficult or impossible to achieve. Ideal for wildlife photography and much more. Connects to any camera or video device\*.



UP TO 20m  
RANGE

\* Additional cable/adaptor may be required depending on device/camera, see over leaf for more details.

## Features

The TriggerScout PIR is a compact passive infrared sensor (PIR) device that can be used in many photographic or video projects. It is designed to easily capture images by detecting moving body heat, subsequently triggering the camera or video device.

A wide variety of cameras and video cameras are supported, including digital and film based. The TriggerScout PIR can be connected directly to the camera's remote trigger socket or connected to the TriggerSmart MCT-1 control unit, offering the ability to tune the sensitivity of the sensors, delaying the trigger of the capture device. The PIR can also support the camera's single exposures or continuous shooting modes, dependent on the camera's settings.

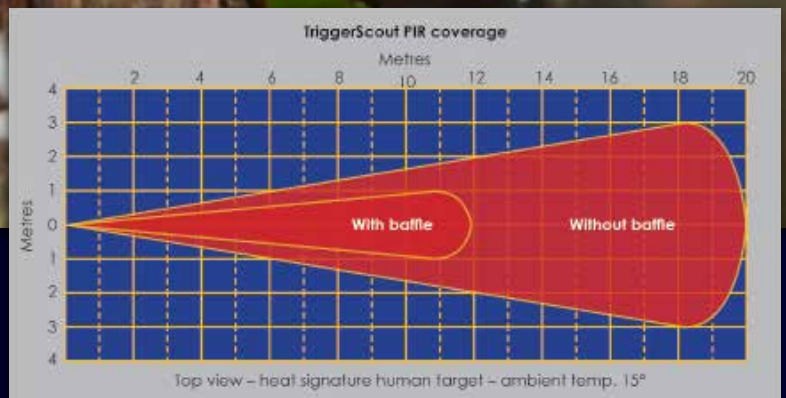
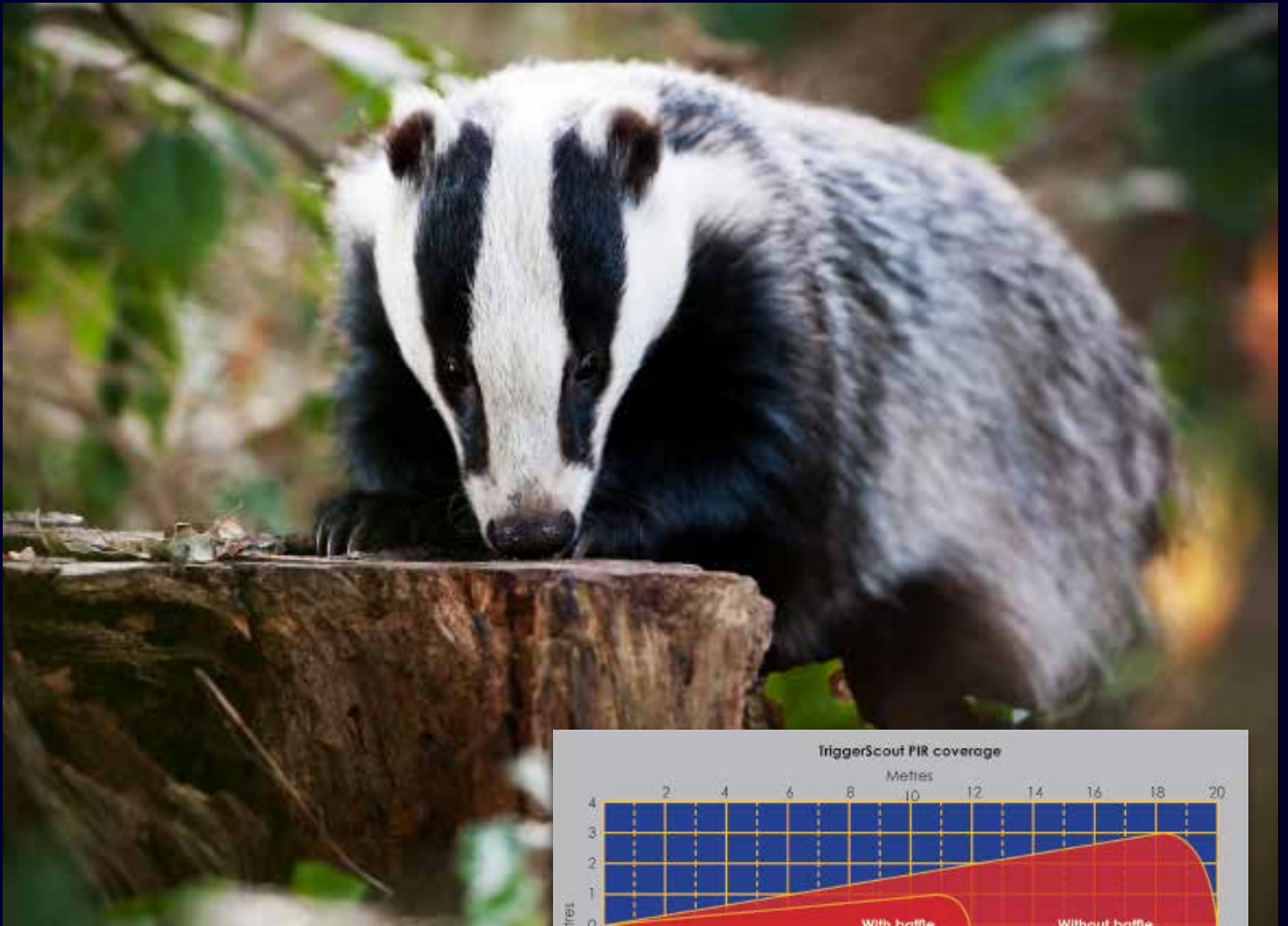
The PIR sensitivity range is up to 20 meters dependent on ambient temperature conditions. State of the art technology has been used, resulting in the system being able to operate reliably under most conditions without false triggering.

The heart of the system consists of a single compact PIR module. The cone of sensitivity can be as little as 6°. When a warm moving body (typically wildlife) moves into the zone of detection, the PIR will activate and trigger either the camera or TriggerSmart.

The kit includes a stakepod to mount the the TriggerScout PIR into the ground or any soft material. Also included are weatherproof covers, cables/adapters and a baffle to narrow the cone of sensitivity from 10° to 6°.







## The Sweet Spot

Creating a 'sweet spot' gives you greater control of where the photograph is taken. This is achieved by adding a second TriggerScout. This works by the first and second TriggerScout PIR only triggering when both zones are activated.

NOTE: This facility is available by adding a second of our Trigger products: TriggerSmart, TriggerBeam Pro or another TriggerScout PIR. Visit: [www.sabreswitch.co.uk](http://www.sabreswitch.co.uk) for more details.

## Adapter Cables

While the camera trigger cable supplied will fit a wide range of the most popular SLR's, you may need an adapter cable:

<b>ADAPT-x</b>	<b>Camera trigger adapters</b>	
ADAPT-A	Canon	ADAPT-F Sony, Konica, Minolta
ADAPT-B	Nikon	ADAPT-G Nikon
ADAPT-D	Panasonic, Leica	ADAPT-J Olympus
ADAPT-E	Olympus	ADAPT-M Nikon

Go to [www.sabreswitch.co.uk](http://www.sabreswitch.co.uk) and visit the documentation page to find your specific model of camera.

## Features

**Maximum range:** Up to 20m (dependent on ambient temperature and heat signature of target.)

**Range selection:** Full, 1/2 or 1/4 sensitivity

**Trigger time:** Minimum beam break to trigger time 200 ms (1/5 Sec)

**Trigger delay time:** Up to 10 ms (1/100 Sec)

Infrared cone of sensitivity: 10°/6°

**Wavelength:** 1400 nm

**Trigger outputs:** Direct to camera or via TriggerSmart control unit

**Power:** 2 x AA or self-powered via TriggerSmart

**Operation time:** Batteries up to 100+ hours



## The TriggerScout PIR Kit

1. 1 x weatherproof cover
2. TriggerScout PIR module
3. 6° PIR baffle
4. Jack adapter 2.5 to 3.5mm
5. 1 x stakepod
6. 3m trigger cable 3.5 to 2.5mm



Manufactured by

# SabreSwitch

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