

NEW

TriggerBeam HS

TriggerBeam HS impressive 30m range infrared beam can be used to capture images that would normally be extremely difficult or impossible to achieve. Ideal for wildlife, sports, security applications, event photography and much more. Connect to any camera or video devices*.



**UP TO 30m
RANGE**

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

Features

The TriggerBeam *HS* Kit is a long range infrared beam device that can be used in many photographic or video projects. It is designed to easily capture images using Infrared beam breaking.

A wide variety of cameras and video cameras are supported, including digital and film based. The TriggerBeam *HS* 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 and delay the triggering of the capture device. The TriggerBeam *HS* can also support the camera's single exposures or continuous shooting modes, dependent on the camera's settings.

The Infrared beam range is up to 30 meters dependent on lighting conditions. State of the art microprocessor technology is employed which results in the system being able to operate reliably under most lighting conditions without false triggering.

The heart of the system consists of the long range infrared transmitter and receiver. When lined up correctly a narrow beam will travel between the two points. Breaking the beam will cause the camera/Triggersmart to trigger.



Capturing the image.

The image below was taken with the Sensors mounted in the ground 15 metres apart. With the camera set up correctly it is very easy to achieve similar results, you will never miss that 'killer' shot again!



Easy to setup and use

The TriggerBeam HS is easy to set up, making it ideal for both beginners and professionals. In the image above shows a professional photographer's setup of the TriggerBeam HS. This could also be achieved by mounting the TriggerBeams on tripods.

Direct to Camera Triggering

When connected to the camera, the trigger time can be adjusted from 50ms to 1.4 seconds. Ideal for when the camera is set to multishot mode. A brief interruption of the beam will start the trigger sequence.

For example, cameras that have a 4 shot per second capability will take a sequence of around 6 shots when TriggerBeam is adjusted for the maximum burst time.

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:

ADAPT-x Camera trigger adapters

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 and visit the documentation page to find your specific model of camera.

Features

Range: darkness 30 meter, bright ambient light 20 meters approx.
Trigger Time: minimum beam break to trigger time 5 ms (1/250 Sec.)
Trigger delay time: up to 10 ms (1/100 Sec.)
Infrared transmitter beam: 10 degrees
Wavelength: 950 nm
Trigger Outputs: direct to camera or via Triggersmart control unit
Power: Transmitter 3 x AAA batteries, receiver 2 x AAA or self-powered via Triggersmart
Operation time: batteries up to 60 hours

The TriggerBeam Pro Kit

1. Infrared receiver
2. Infrared transmitter
3. 2 x stakepods
4. 2 x weatherproof covers
5. 3m trigger cable 3.5 mm
6. Jack adapter 2.5 to 3.5 mm
7. 2 degrees infrared baffle



Manufactured by

SabreSwitch

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