



Camtraptions USB Switch



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Overview

The Camtraptions USB Switch is a cable with an integrated controller that allows a 5V power output to be turned on and off via a standard camera remote.

The cable has been designed to work seamlessly with Camtraptions sensors, wireless triggers and a wide range of other camera accessories. Among other applications, this enables various USB-powered devices (for example an LED video light) to be incorporated into remote control or camera trap set-up.

The USB Switch has a 2.5mm jack that is designed to plug in to Camtraptions equipment or any remote release with a Canon E3-type female socket.

The USB Switch also has a female DC power input socket. This socket accepts an input voltage from 6V to 9V. The voltage is regulated by the switch to produce a stable 5V (up to 1.5 Amps) output via the USB socket.

The device has three operating modes, “1”, “2” and “H”, which can be set using the slider.



Mode 1

When a press signal is detected, the switch turns ON for 15 seconds then automatically turns OFF again. The ON time is extended by a further 15 seconds every time an additional press is detected.

For use with the Camtraptions Wireless PIR Sensor v3 (purchased after 18th January 2021), using video programs 1, 2 or 3.

Mode 2

First press turns the switch ON, second press turns the switch OFF.

For use with:

1. Camtraptions Wireless PIR Sensor v3 (purchased at any time), using video programs 4, 5 or 6.
2. Camtraptions PIR Sensor v2 programs 14, 16, 18, 20, 22, 24.

Mode H

The switch is ON while the press signal is **held**.

Overheat protection

The switch has an inbuilt cut-out feature that automatically turns it off if it starts to overheat. This ensures that the switch itself does not get damaged. In practice, the switch can support devices drawing up to around 1.5 Amps for a prolonged period of time without overheating. If a device draws more current than this then it might be necessary to use two USB Switches in parallel.

Support

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