



Camtraptions DC Power Switch



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Overview

The Camtraptions DC Power Switch is a cable with an integrated controller that allows power 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 DC Power 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 DC Power Switch has a female DC power input socket. This socket accepts a wide input voltage of 6V to 15V.

The DC Power Switch has a male DC power output socket. This socket is simply connected to the input power source when the switch is activated. Therefore, the voltage of the power source should be matched to the voltage requirement of the device that is being turned on.

The switch has a maximum power rating of 35 Watts (i.e. it could be used to supply up to 5 Amps at 7V or up to 2.8 Amps at 12V). If more power is required then two switches could be used in parallel.

The switch 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**.

Support

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