



Camtraptions DC Power Switch Manual (*extract*)

Overview

This section introduces the DC Power Switch — a remote-controlled power cable for integrating USB-powered devices into camera trap setups.

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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.

Connector

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.



Power Input

The DC Power Switch has a female DC power input socket. This socket accepts a wide input voltage of **6V to 15V**.

Power Output

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.

Power Rating

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.

Operating Modes

The switch has three operating modes, **1**, **2** and **H**, which can be set using the slider.

Exported from docs.camtraptions.com.