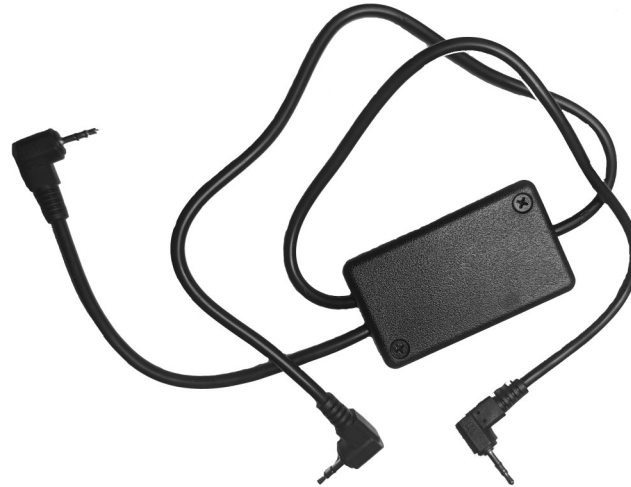


# Hybrid Wireless Remote Triggering for Canon EOS RP/R8/M6II cameras



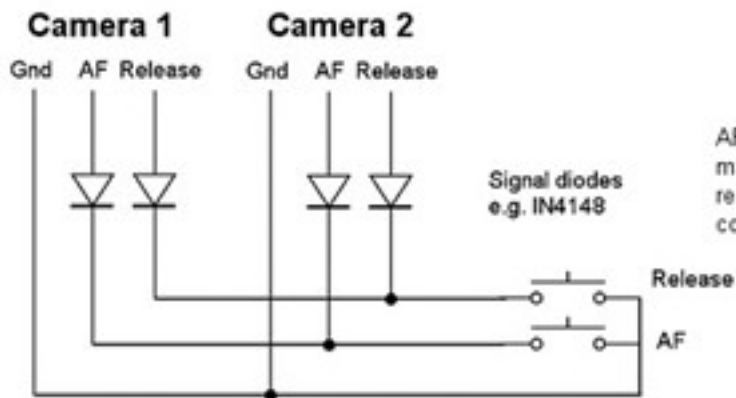
Wireless Remote  
Transmitter and Receiver



Splitter Box with  
Diode Isolation



Left and Right  
Canon EOS RP/R8/M6II Cameras



AF and release can be activated using manual switches (e.g. a two position remote shutter release switch) or controlled from a computer using relays.



# For practical purposes, there are 3 remote configurations that can be used with Canon EOS RP/R8/M6II cameras.

## Configuration 1: Fully Wired

In this configuration a Canon RS-60E3 Remote Switch is paired with a splitter box that incorporates high speed 1N914/1N4148 signal diodes to create a fully wired solution.

## Configuration 2: Hybrid Wired and Wireless

In this configuration a Hahnel Captur Trigger and Remote for Canon is paired with a splitter box that incorporates high speed 1N914/1N4148 signal diodes to create a hybrid wireless and wired solution that eliminates the potential synchronisation differences inherent to the fully wireless configuration.

When building the splitter box for this configuration there is advantage in including a jack to connect an optional wired remote trigger for situations where there the batteries in the Hahnel Captur devices have failed or there is interference caused by other environmental devices.

## Configuration 3: Fully Wireless

In this configuration a Hahnel Captur Trigger and two Remotes is used to create a fully wireless solution. This solution can introduce synchronisation differences up to but not exceeding the polling frequency of the remote receivers.

When using this configuration in the wild it is advisable to carry a fully wired solution for situations where there the batteries in the Hahnel Captur devices have failed or there is interference caused by other environmental devices.

