

Instruction manual

For the

MultiCam IR Adaptor

Cable to Infrared Long exposure adaptor / single shot adaptor

Canon	Nikon	Pentax	Samsung	Sony
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MultiCam IR Adaptor is a Cable to IR Remote adaptor for long exposure (Bulb mode) and single shot IR enabled cameras.

The Unit measures (62x35x21mm) and weighs 31 grams and is powered by one 3 volt CR2032 battery. Battery life is over 200 hours .

Push buttons

Left ----- Power on \ Camera drive \ Mode
Centre -- Manual trigger \ Camera drive select - \ Mode
Right ---- Power off \ Camera drive select + \ Mode

Red/Green led indicator

Rapid green then rapid red flash for 2 seconds = Remote powering up in long exposure mode.
Rapid green flash for 2 seconds = Remote powering up in single shot mode.
Solid green for 1 second = Start exposure / Trigger received.
Flashing green every 1 second = exposing.

Red led flash every 10 seconds = remote waiting to be triggered.
Solid red for 1 second = End of exposure / Trigger removed.
Rapid red flash for 7 seconds = Remote switching off.

Infrared emitter

The infrared emitter sends the shutter trigger command to the camera.
(Infrared light is invisible to the naked eye).

First time use (Power on)

Hold the remote so you can use the buttons and see the led.
Press and release the left hand button.
The led will flash rapidly green then red 2 seconds when in long exposure mode or flash rapidly green for 2 seconds when in single shot mode.
The remote will then flash red from 1 to 6 times indicating the currently selected camera drive.

<u>Selected Camrea</u>	<u>Compatible remote type</u>
1 red flash = Canon1 -----	RC6
2 red flashes = Canon2 -----	WL-DC100
3 red flashes = Nikon -----	ML-L3
4 red flashes = Pentax -----	E and F
5 red flashes = Samsung -----	SRC-A1/A3/A5
6 red flashes = Sony -----	RMT-DSLR1 and RMT-DSLR2

The remote is now waiting for a trigger pulse.

At this time the remote can be triggered by an external pulse or manually using the centre button.

Changing mode

The remote can work in long exposure or single shot mode.

Hold down the centre and right hand buttons then press and release the left hand button.

This will toggle the mode in use. The remote will now indicate the new mode.

The new mode will be used when the remote is powered up.

Rapidly flashing green then red for 2 seconds = Long exposure mode.

Use with your camera set to bulb mode.

Rapidly flashing green for 2 seconds = Single shot.

Use with your camera set to a timed exposure.

Setting Camera drive

Hold down the right hand button then press and release the left hand button.

This will increment the selected camera e.g. drive 1 to drive 2 \ drive 5 to drive 6.

The new selection will now be indicated by red led flashes.

Hold down the centre button then press and release the left hand button.

This will decrement the selected camera e.g. drive 6 to drive 5 \ drive 2 to drive 1

The new selection will now be indicated by red led flashes.

Manual trigger

Long exposure mode

Press and hold the centre button this will send a start exposure shutter trigger to your camera.

The led will now flash green for 1 second. The led will now start to flash green every second. This will continue until you release the centre button. When you release the centre button the remote will send an end exposure trigger and the led will flash red for 1 second.

The remote is now waiting for the next trigger event.

Single shot mode

Press and release the centre button this will send a shutter trigger to your camera.

The led will flash green.

External trigger

Connect your external device to the cable on the remote.

Long exposure mode

A start camera trigger will be sent then the led will flash green for 1 second when the input is shorted. The led will flash green every second until the short on the input is removed. When the short is removed an end camera trigger will be sent and the led will flash red for 1 second. The remote is now waiting for the next trigger event.

Single shot mode

A camera trigger will be sent when the input is shorted and the led will flash green.

No trigger will be sent when you remove the short on the input.

Ensure that the external device only supplies an open / closed output.

NO external voltage must be connected to the remote

Power the remote off

Press and release the right button. The remote will rapidly flash red for 7 seconds then power off. If you switch the remote off during an exposure trigger the remote will first send an end exposure IR Trigger to the camera.

Auto switch off

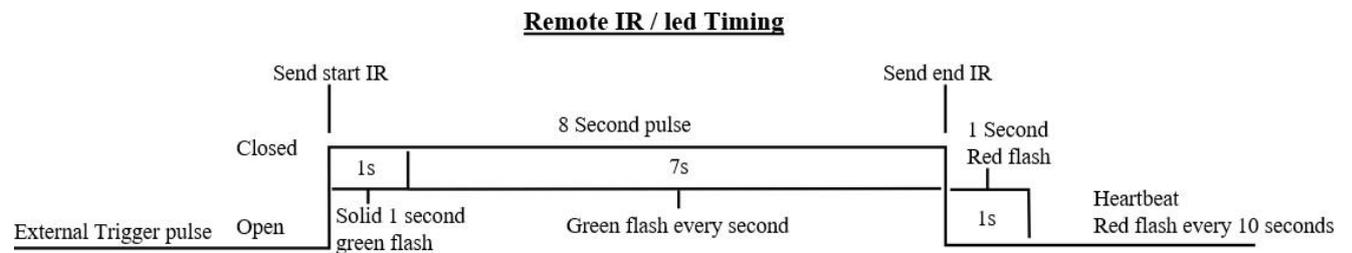
The remote will automatically time out and power off after 60 minutes of waiting for a trigger.

Heartbeat

When the remote is on and waiting to be triggered. The led will flash red every 10 seconds. (This is to let you know the remote is on).

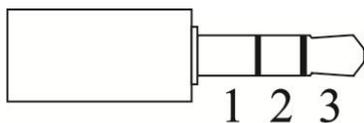
Battery replacement

Remove the two screws to open the remote. Using a small screw driver push the spring clip on the battery holder away from the battery. The battery should now spring free. You can now fit a new battery with the plus sign facing up.



External trigger input

3.5mm jack plug



Wire external drive to pins 1 and 3.

Pin 2 not used.