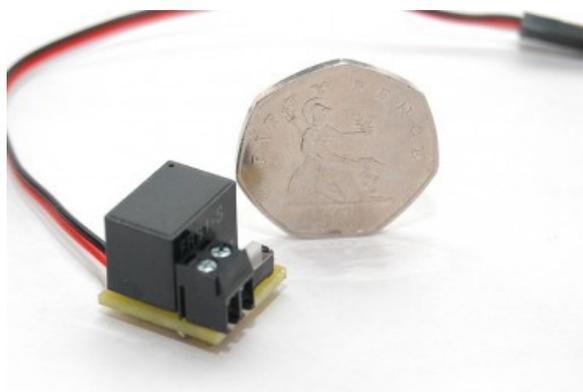




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MRW-RSS

by Model Radio Workshop



Congratulations on buying the Remote Control Systems Single relay R/C Switch. If you treat it with respect it will reward you with many years of trouble free service.

Operating voltage is 4.4v to 6.3 v.

Switch point is 1.25 ms.

There are no user serviceable components.

FEATURES

One output can be controlled by F2 or F4 on the TX handpieces or one knob. Great using the Ch # 5 (Bind button) for engine STOP - START with MyLocosound diesel sound systems.

INSTRUCTIONS

Plug the flying lead on the Relay switch into the selected channel on your receiver. Ch # 5, F2 = Ch # 2 or F4 = Ch # 4 Switch on the transmitter and then the receiver.

The MRW R/C switches will work correctly with all RCS Receivers.

If using other brands of Rx's please make sure that the channel you are using has the end point/travel adjustments set to 100% of movement. If not, the unit may not operate.

Press the Ch # 2 (F2) or Ch # 4 (F4) control buttons or Ch # 5 (Bind button) to operate.

N.B. the Ch # 2 (F1) & Ch # 4 (F3) functions will not work.

The action can be latching or non-latching.

With non-latching action, the output remains on only while the knob is held twisted or the pushbutton remains depressed. With latching action, the output remains on even when the pushbutton is released or the knob/stick is returned to neutral. A second application of the function is required to turn it off.

SET-UP

If operation is momentary and you wish to change to Latch ON - OFF, activate the relay by pressing and holding the TX function button or stick movement. (The LED on the back of the PCB will light). Then press and release the SET key button on the # MRW - RSS. The output controlled by the Tx button or stick direction changes from non latching to latching each time the Tx button key is pressed or stick moved.

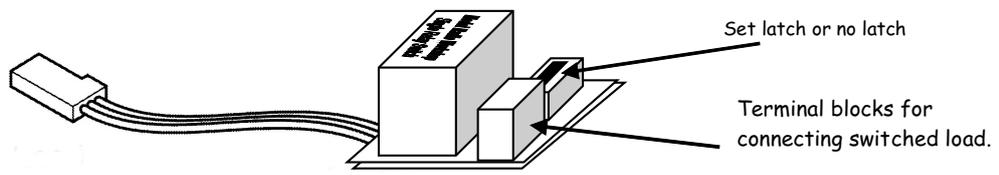
The unit remembers the setting, which will be retained until another output invert operation is performed.

Repeat the procedure to change back to Momentary action.

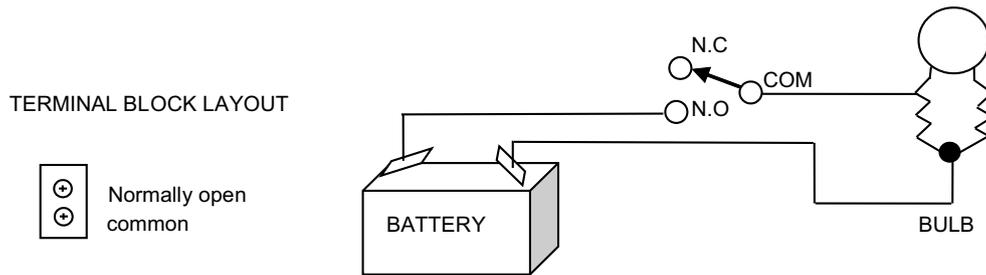
SAFETY

Please ensure that the SET key cannot be pressed accidentally while the unit is in use.

Made in the UK by Model Radio Workshop (# RCS06)



Suggested wiring for switching a light off and on.



Wiring the # MRW-RSS to work with Ch # 5 on TX.

