

Real Time Clock Timer relay.

User Manual

V1.0

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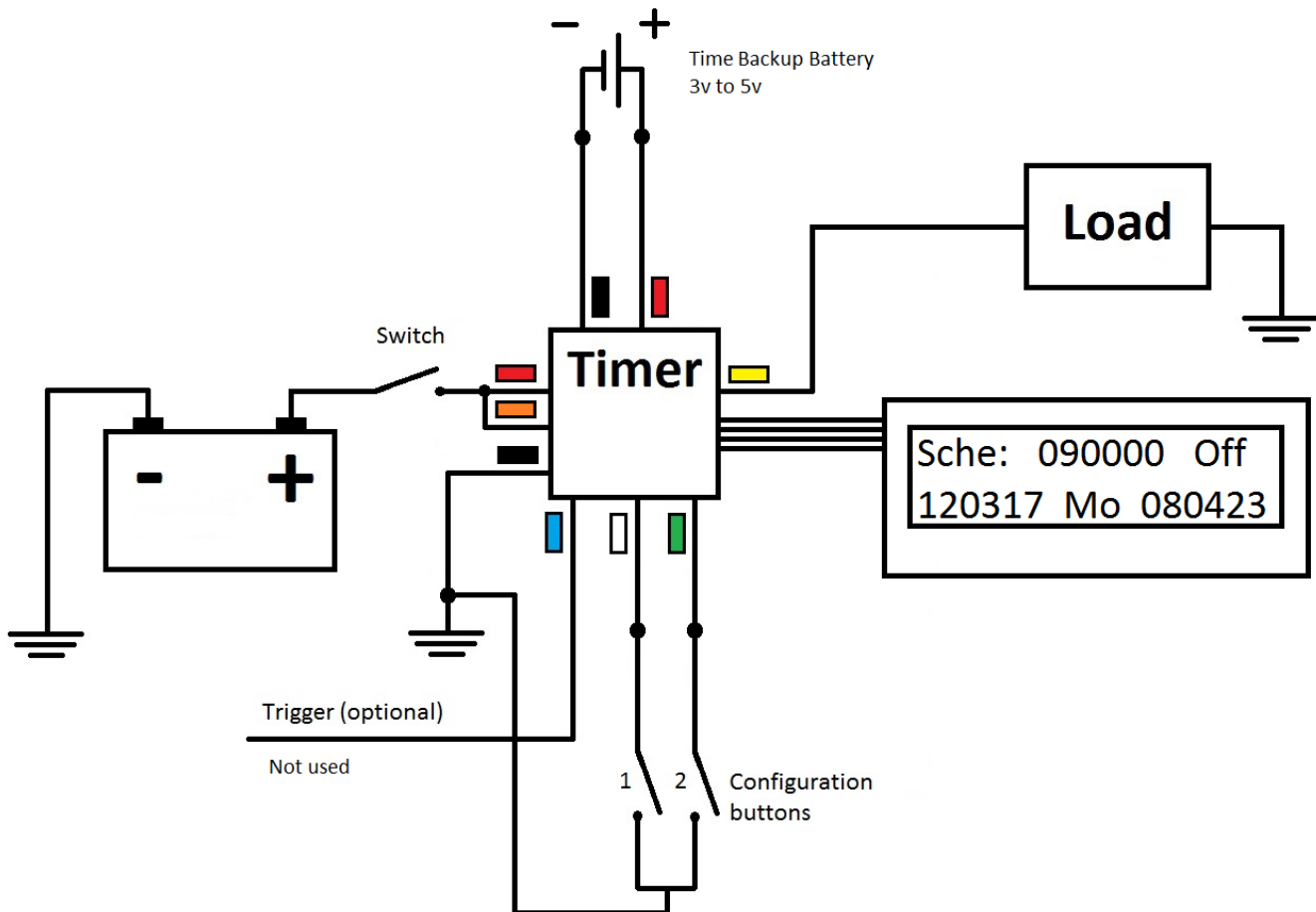
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1. Real Time Clock Timer Relay description

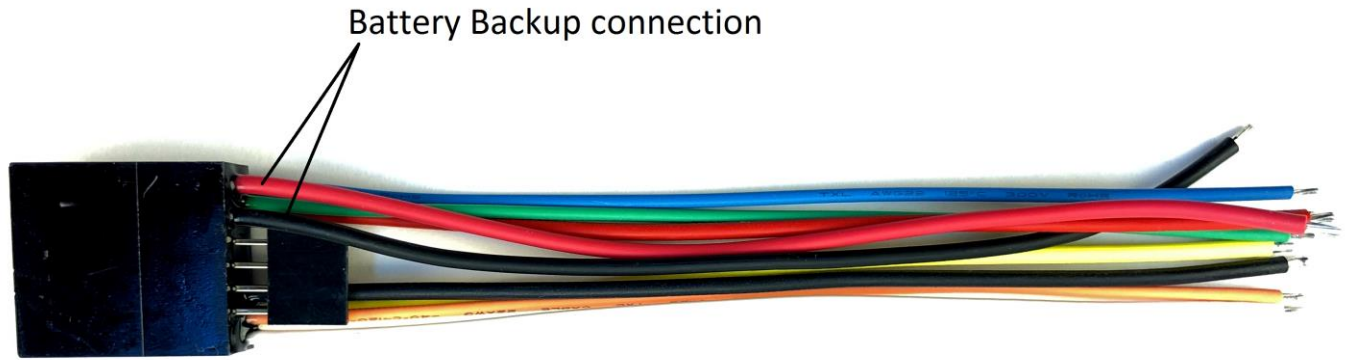
RTC Timer module contains precision time module (real time clock) allowing to turn the load ON and OFF on a daily or weekly schedule. The operation can be scheduled for a specific day of the week, run once a day or repeat between preset times.

Voltage range:	5v-20v
Max current:	10amp

2. Timer wiring diagram



*** For up to date installation instructions and videos visit www.bit.ly/timer20



Connection:

Red and Orange - Power

Black - Ground

Yellow - Output

Battery Backup wires – Backup battery

White – Configuration buttons white

Green – Configuration buttons green

Blue – not used

3. Timer programming.

The first time power is supplied to the timer the initial current time would need to be set. If the backup battery is connected the time will be preserved when the power to the timer is removed.

The default schedule is set to turn output for 4sec every 10sec all day long 7 days a week.

To get into configuration menu, push both buttons 1 and 2 and release when screen goes blank.

Button 1 and 2 are used to scroll up and down the menus.

Pushing 1 and 2 buttons at the same time will select the menu.

Generally button 1 and 2 used for incrementing and decrementing the values and push of the buttons at the same time saves the results.

4. YouTube Videos

[10 amp timer with Real Time Clock \(RTC\)](#)