

## This ULU

The *ULU.39 Signal dispatch* can be used to dispatch a signal to one of four destinations.

## Used parts

Mainly standard parts are used:

1x casing 50 x 25 x 25mm;

5x 2mm signal connector;

In addition to that, a 2-pole ON-ON switch is used.

5x black O-ring 9 x 5 x 2mm;

1x 1-pole ON-ON switch;

## Construction

The standard ULU specifications are applicable as specified in the datasheet *ULU.00 – Common specifications*.

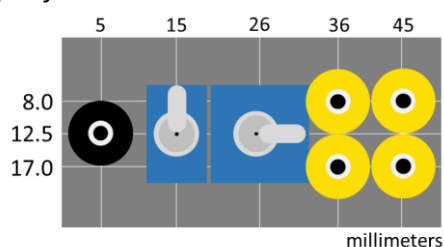


Figure 1 – Drill guide

After the holes are drilled, a bit of the bottom of casing must be removed to make room for the mounting nuts. It results in blank aluminum that can be seen on the bottom right of Figure 2. Be sure to cross the wires as the rocker switch will always power the pin opposite to the rocker.

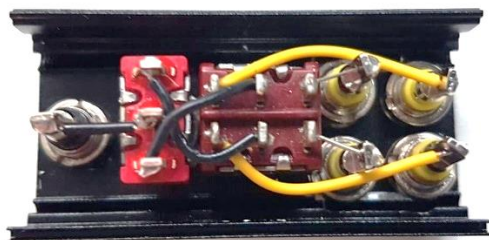


Figure 2 – ULU inside



Figure 3 – Finished ULU

## Usage

When the connectors are connected properly, the direction of the switches indicate the socket that is active: the left switch determines if the top or bottom row is active, the right switch whether the left or right column is active. The ULU is the manual equivalent of a double relay switch (*ULU.03 Dual relay & data switch*) as shown in Figure 5.

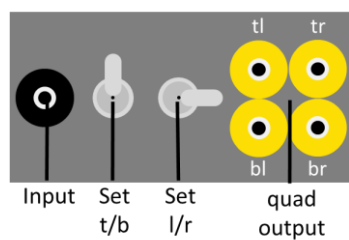


Figure 4 – Controls and connectors

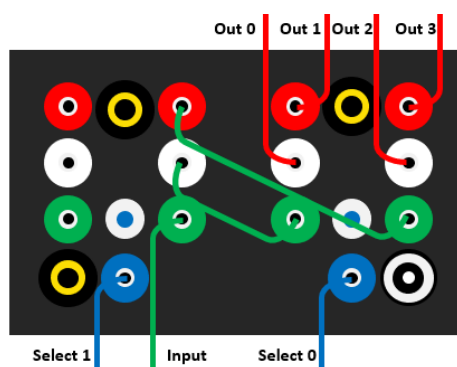


Figure 5 – The relay equivalent