

# 12V / 24V Latching PCB

eltch1-12 (12V version)

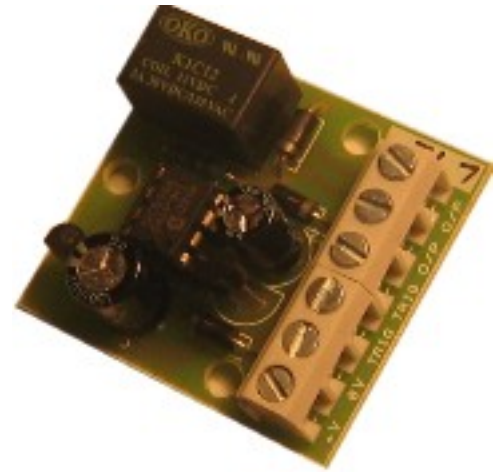
eltch1-24 (24V version)

## Description

A useful PCB for applications which require a latching volt-free relay output.

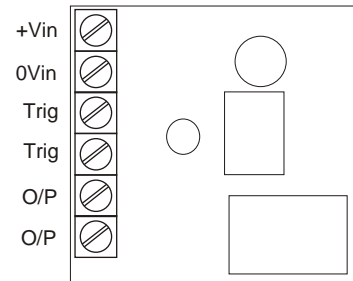
One trigger sets the contacts closed, next trigger opens the contacts.

Featuring built in switch de-bounce allowing direct pushbutton input trigger, connections protected against wrong polarity, low current consumption, mounting holes and all on a PCB measuring only 37 x 38 x 15.5mm.



## Specification

Parameter	12V PCB	24V PCB
Current drain Relay OFF Relay ON	4mA 34mA	4mA 11mA
Operate and release time	5mS	5mS
Max. current through relay	3A@24VDC 1A@120VAC	3A @24V DC 1A @120VAC
Life expectancy	1 million operations	1 million operations
Operating temperature	-25 to +55C	-25 to +55C
Operating voltage range	75-130%	75-130%
Coil power consumption	360mW	360mW



## Connections

+Vin	Positive supply connection
0Vin	0V supply input
Trig	Connect together trigger pins
Trig	to change the relay O/P
O/P	Relay contact output
O/P	Relay contact output