

TR1 Timer Relay Module

The TR1 is a simple to use, highly versatile timer relay.

The relay coil will operate over a wide range of voltages (9 – 28V DC, 7 – 20V AC).

LED indication shows the relay state.

Features

- Simple to use
- Will operate with a wide range of supply voltages AC and DC
- Voltage supply connection not polarity conscious
- Output voltage free change over contacts
- LED indication of relay state.
- Can be set to operate for a preset time as soon as the trigger is applied. (Instant)
- Can be set to operate only after the trigger has been applied for a preset time. (Delayed)
- Two timing ranges are available 0.25s to 15s and 2s to 3.5mins selectable via link. Adjustment within each range is via a potentiometer.
- Trigger can be a clean contact input e.g. door contacts or push buttons.
- Trigger can be a voltage input (9 to 28V DC or 7 to 20V AC) e.g. lock output from door entry system to give timed lock operation.

Specifications

Dimensions	75 x 45 x 14 mm.
Supply Voltage.	9 to 28V DC or 7 to 20V AC
Input Current.	3mA (Relay off) 45mA (Relay on)
Output	Changeover Relay contacts. Contact ratings. 120VAC / 60VDC @ 2A
Trigger Inputs	Clean Contact N/O or N/C operation selectable Voltage Input 9 to 28V DC or 7 to 20V AC Trigger when voltage applied or voltage removed, selectable.
Timer Range	Two selectable ranges 0.25 to 15 seconds adjustable using potentiometer 2 seconds to 3.5 minutes adjustable using potentiometer

