

# 12/24 Runlock (2 outputs) with LED indicator



80mm(w) x 39mm(h) x 43mm(d)

A conventional 2 output Runlock Device with 'Activated' indicator lamp for 12V or 24V vehicles with traditional electro mechanical ignitions. A Runlock unit is designed so that a vehicle can be left with the engine running to power radios, lights and other ancillary devices without the battery going flat.

By making use of two ancillary outputs the Runlock system is ideal for use on vehicles with a 'conventional' electro-mechanical ignition switch where the 'live' input connection can be shorted to the output terminal, via a relay contact, such that the vehicle ignition remains 'on' when the key is in the 'off' position or completely removed.

## Operation

When the engine is running and the vehicle is stationary with the handbrake applied; the runlock switch is pressed, activating the runlock. This provides power to the main ignition and to two ancillary outputs allowing the ignition key to be turned off and removed.

The vehicle cannot be driven off, because as soon as the handbrake is removed or the foot brake is applied, the runlock is disabled and the engine will stop. The runlock switch should be momentary action with push to make contacts.

## Wiring

Brown	Voltage from outgoing ignition feed
Black	GND from handbrake warning switch
Blue	Runlock "ON" switch to GND (Momentary)
Yellow	Runlock "OFF" connect to brakelight (+ve)
Red	Internal relay common, Incoming IGN feed
White/Red	N/O contact for ignition bypass
Green/Black	N/O contact for ignition bypass
Brown/Green	12 or 24 Volt lamp

