

Product Release

**LV4505
ALTERNATOR SENSING
IGNITION RELAY 12/24V**

Barcode: 9342828215282

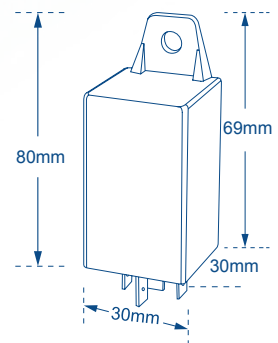
Features:

- The fastest, easiest & safest way
- Can be installed with as little as 3 wires
- Patented advanced detection can detect vehicle running on cable lengths as long as 50M
- Sturdy solid state construction - No moving parts
- Optional voltage based sensing for installations behind DC-DC converters and vehicles with generators
- Can direct drive loads upto 8A
- Suitable for 12V and 24V charging systems
- No wasted time back-probing or wiring ignition feeds from unknown sources
- No risk to CAN or ECU lines
- Fits standard 5 pin relay sockets
- 3 Years Warranty – See instruction manual

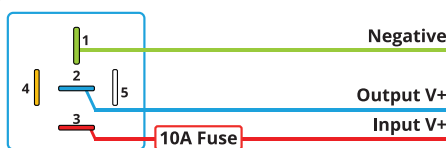


COMPACT DESIGN

- 3 Wire Installation
- Safe & Easy
- Fits standard 5 pin relay socket
- Create your own ignition source in as little as two minutes
- Ignition source without the CANBUS headache

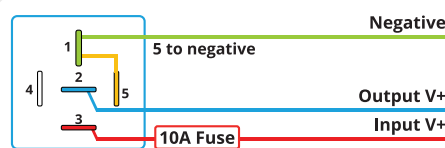


AS SIMPLE AS - 1, 2, 3 SETUP



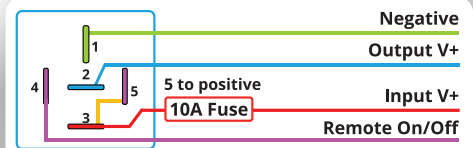
As simple as 1,2,3.
In this mode, the LV 4505 will detect when the alternator is charging and turn on.
Wire **Pin 2** to the device you want to turn on. Simple.

VSR MODE - ALTERNATOR FIX



If the alternator can't be sensed (i.e. going through a voltage converter or booster), then VSR mode can be an alternative.
To get this mode connect **Pin 5 to Negative**.
In this mode the switch will turn on above **13V** and disconnect at **12.5v**

AS+ REMOTE ON/OFF



So you're happy with the alternator sensing but you wish you had a On / Off switch at the device or an override?
Connect **Pin 5 to Positive** and now you are in AS+ mode.
Now the unit will only turn **ON** the output when **Pin 4** is connected to **Positive** and the alternator is charging. Leave **Pin 4 Floating** for output to be **OFF**