

Wiring Colours and connections

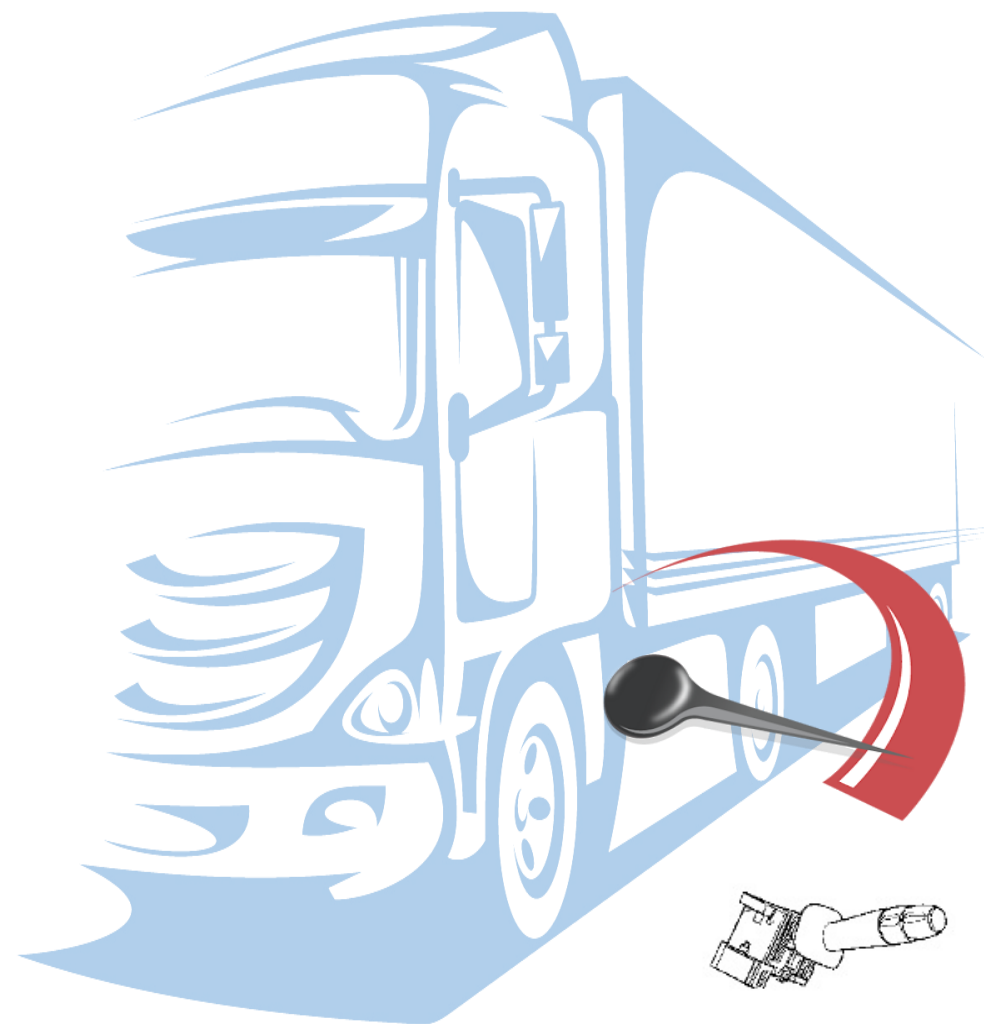
RED	Power supply Connect this wire to 12-24v ign via 10amp fuse
BLACK	0v to the system. Connect this wire to a good vehicle earth
ORANGE	LH Indicator monitor input
YELLOW	RH Indicator monitor input
BLUE	Speed pulse Input
PINK	Calibration Input
GREEN	LH indicator Output
PURPLE	RH indicator Output

Power Supply	12-24 volt nominal
Current Consumption	10 mA maximum
Output Rating	5 Amps continuous

Parksafe Automotive Ltd
Eden House
High Holborn Road
DE5 3NW

www.parksafeautomotive.com

PARKSAFE Indicator Monitor Module



Indicator / Speed Dependant

PSPK3

INSTALLATION MANUAL

Indicator Monitor Module

Operation

The module may be operated in two modes. If speed dependant operation is selected, the outputs will only become active when the indicators are on and the speed signal is greater than zero but less than the speed selected on the DIP switches. If speed dependant operation is not selected, the outputs will be active with respect to the state of the indicators only. This mode is selected by setting all 3 DIP switches to the Off position.

The default speed signal calibration is 1 Hz = 1 MPH. For vehicles that have a different speed signal calibration, the module may be calibrated using the procedure described below.

When the module detects a speed pulse signal, the on-board LED will flash at a rate of half the frequency of the speed signal.

DIP Switch Settings

	Switch 1	Switch 2	Switch 3
Speed Control Off	0	0	0
5 MPH	0	0	1
10 MPH	0	1	0
15 MPH	0	1	1
20 MPH	1	0	0
25 MPH	1	0	1
30 MPH	1	1	0
35 MPH	1	1	1

'1' = On, '0' = Off

Speed Pulse Calibration

In order to calibrate the speed pulse signal, connect the Pink wire to 0v (vehicle earth) and power-up the module. The on-board LED will turn on to indicate that the unit is in calibration mode. Drive the vehicle at a constant 30 MPH and then disconnect the Pink wire from 0v. The moment the Pink wire is disconnected, the module will calibrate to the speed signal. Ensure that the Pink wire is insulated after calibration. The module will retain the calibration setting even if the unit is powered-down. In order to recalibrate, repeat the procedure.