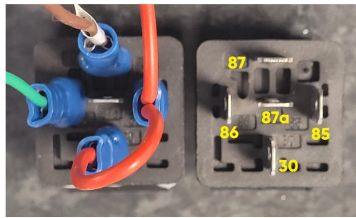


5 Pin Relays



Pin 30 = +ve
Pin 85 = +ve (Pins 85 & 86 Can Be Reversed)
Pin 86 = Calamp Trigger
Pin 87 = Output (DVR or LTA)
Pin 87a = No Connection

GR-01 Left Turn Warning Speaker

Installation With
Autowatch AASDS Side Detection System

Option 1 Connected To The Autowatch AASDS Side Detection System
 This Left Turn Warning Speaker is designed to integrate into the Autowatch AASDS Side Detection system. Warning message is: "CAUTION, VEHICLE TURNING LEFT". Warning message is only given when the vehicle is below the set speed and the left indicator is turned on. It will be continuous whilst a trigger a complete message is given every time except when mute is enabled.

RED Power 12/24VDC (+ve)
 Connect to a constant 12/24V +ve supply

BLACK Ground (-ve)
 Connect to chassis ground or bolt

YELLOW Warning Trigger (+ve input)
 Connect to AASDS Blue +ve speaker output

GREEN Right Indicator Input/Mute Trigger (+ve input)
 Connect to RIGHT +ve pulsing indicator

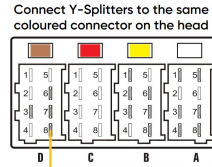
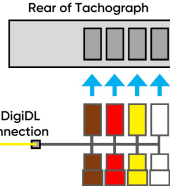
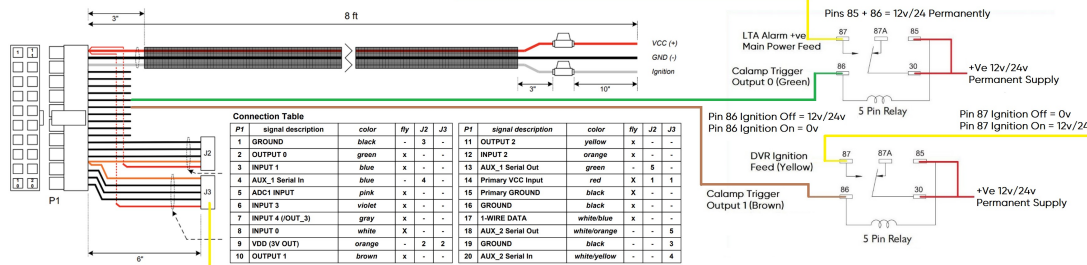
WHITE (Optional) Warning Light Output (-ve output) (200mA)
 Connect to a relay (Pin 85) to give an output whenever there is a trigger on the YELLOW wire

NOTES
 The WHITE wire must only be connected to the -ve side of a relay (pin 85) to control external warning lights. Please check the relay to see if it is diode protected.
TAKE CARE TO NOT TO HIGH-PRESSURE CLEAN THE SPEAKER!

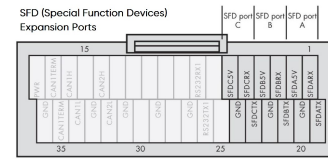
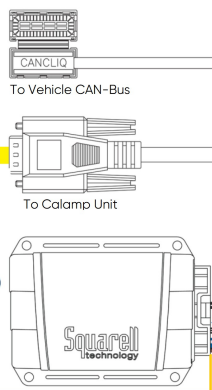
Operating Voltage 9 - 32VDC
Standby Current @24V 11mA
Operating Current Max@24V 200mA
Operating Temp -40°C - +85°C
Waterproof IP67

Motia Installation Diagram for Track Smart (Calamp), Fuel Smart Pro (Squarell), Tacho Smart (DigiDL or RDL), Camera Smart Pro (8 Ch DVR)

Motia.
telematics



**Squarell K-Line
(Orange Fly Lead)
to Tacho D8
Connection for
Driver ID**



Note:
 The LED will blink green +2 orange blips indicating that the SOLID is operational but CAN1 is not operational.



Power Connections:
 Red = 12/24v +ve Supply
 Yellow = Ignition Switched
 Black = Earth

Alarm - Input/Output Triggers:
 Input 1 (Yellow) Cam 1, Input 2 (Green) Cam 2
 Input 3 (Blue) Cam 3, Input 4 (Brown) Cam 4
 Input 5 (Black) Cam 5, Input 6 (Purple) Cam 6
 Input 7 (Orange) Cam 7, Input 8 (Grey) Cam 8
 Output 1 & 2 (White) Voltage Out on Trigger

For assistance with installations please contact Motia support on 02894 485 423 or email fleetsupport@motia.com

Wire colour	SFD A	SFD B	SFD C
WH	1	3	5
RD	2	4	6
BU	19	21	23
BK	20	22	24

