

688 SWITCH PANEL

Description

The 688 comprises eight individually selectable light current switches for controlling up to eight functions on a vehicle. Operation of each switch is Push On / Push Off.

A highlight i.e.d. within the switch illuminates to show when it has been selected. Back lighting is also provided to enable location of individual switches in the dark.

The 688 can drive certain strobe control units with light current inputs directly. To control any other loads it must be used in conjunction with a relay switching circuit to handle the high current. The Premier Hazard Relay Modules (444N & 444P) are ideal for this. Each one can control up to four outputs. (Use 688P with 444P etc.)

Installation Instructions

The 688 is for use in 12 Volt systems only. It comes in Positive and Negative switching versions. Ensure that your switch module is the correct version for your application :-

Positive switching outputs 688P (Link B)
 Negative switching outputs 688N (Link A)

The 688P is the standard version. (Tone inputs on Premier Hazard sirens require negative inputs; use 688N.)

If you need to identify or change your version consult Figure 2. To change to the "P" version you will need to break a copper track and solder a wire link in.

The back lighting circuitry should be connected to the vehicle sidelight or dashlight circuit so that they illuminate at the same time. If the supply is derived directly from the vehicle battery it should be fused at source with a 1 Amp fuse.

Connection Details

Function	Wire Colour
Switch 1 Output	Brown
Switch 2 Output	Pink
Switch 3 Output	Orange
Switch 4 Output	Yellow
Switch 5 Output	Green
Switch 6 Output	Blue
Switch 7 Output	Violet
Switch 8 Output	Grey
Back Lighting, +12 V	White
Positive Input, +12 V	Red
Negative Input	Black

Figure 1 – Numbering of Switches

