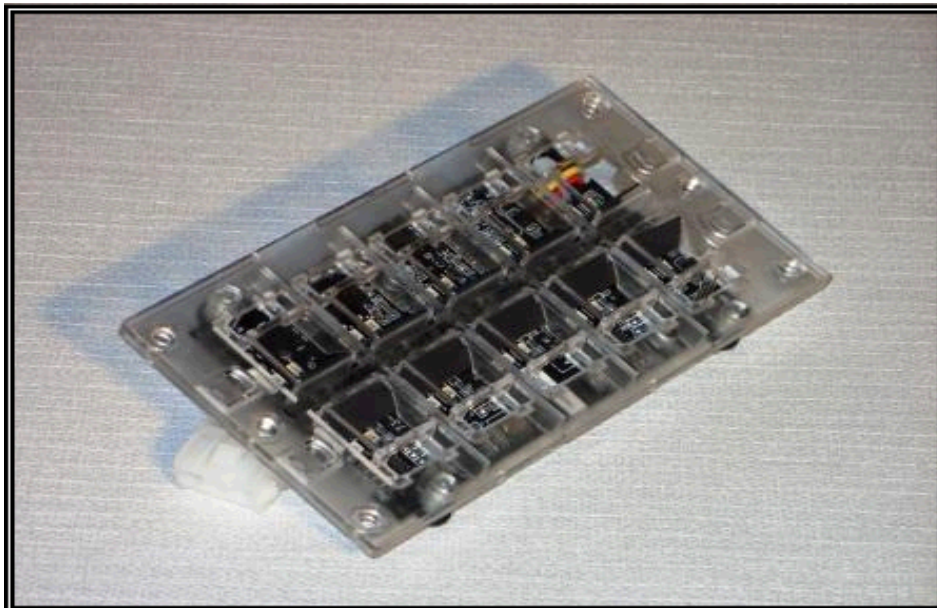




10 Way Programmable Switch Panel

Part Nos.

Part ID	Way	Volts	Colour
00-00870-010	10	12V	Green / Amber
00-00874-006	6	12V	Green / Amber
00-00879-010	10	24V	Green / Amber
00-00880-006	6	24V	Green / Amber
00-00879-320	10	24V	Bright White

Key Features

Part of the PMC suite of modules

12 or 24 Volt versions available

Fully programmable using
Windows "GUI" software

Designed for Installation in a protected
environment within a vehicle

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About

Designed to work as part of the PMC system, Intellitec's Programmable Switches have the following features:

- Available in 6 & 10 button versions
- Green Backlit with Amber Indicators. Bright White available.
- Dimmable extra bright LED's via Windows PMC Programming
- Legends easily creatable by installer

with cover plates

LEGENDS

Can be created by the system installer or builder for each button. Simply remove the cover plate and slide a printed strip of paper or transparent mylar containing the required button legend or wording behind each row of switches.

WIRING

All switches within the range are connected to the system using a 3 pin AMP Mate-N-Lok connector and the same 3 wires across a vehicle. So for example, if a vehicle needs 100 switches, this can be achieved with ten sets of ten way panels all connected to their respective outputs with just the same 3 wires.

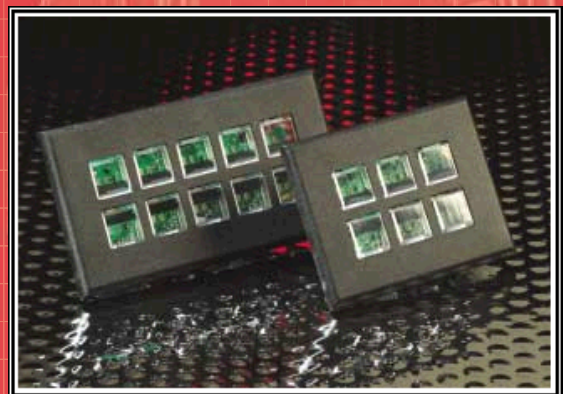
BACKLIGHTING

Provided by extra bright green LED's, a key feature is the ability to switch on - off or dimmed through PMC programming of that specific channel. If the backlighting feature is switched off and any button is pressed on that panel, then that individual keypad will be backlit for a total of 15 seconds. During this time all other PMC keypads within the vehicle will remain unlit

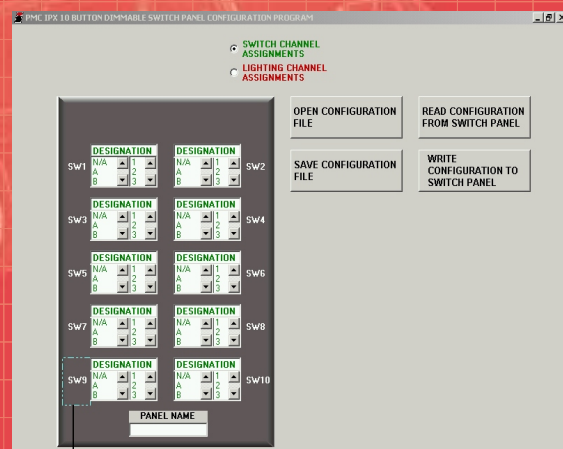
Programmable Keypads



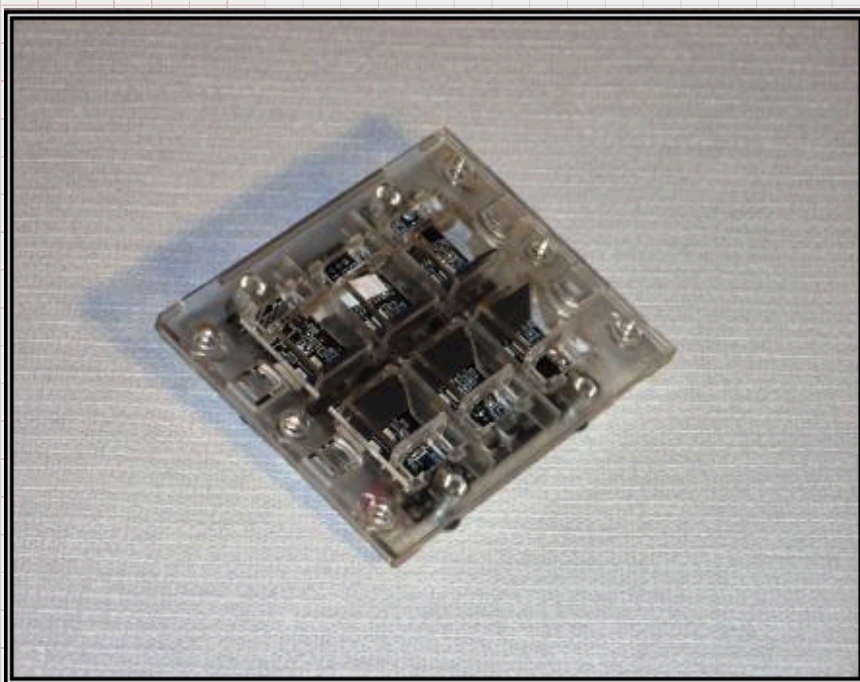
10 Way Switch Panel C/W Fascia & Legends



6 & 10 Way Panels C/W Fascia's



Example GUI Screen



6 Way Programmable Switch Panel

The switch panels are easily programmed with Windows based PMC software and are able to act as an input on any one of the available channels on a system. Keypad lighting can be set as an output on any channel so that it can be turned on via a logic command. With each push button indicator light able to be programmed to be any output, it allows logic commands to turn the switch indicator light off. For example, in an ambulance a load could be turned off and the switch indicator light turns on as a warning whenever battery voltage becomes too low.

With dimmable indicators & backlights, specific channels can be programmed causing backlighting & indicators to dim. This could be used to dim indicators if headlights are on for example. The intensity of the LED's can be set by using the GUI which can then be saved on a PC so that additional panels can be programmed in future with the same program.

MATING CONNECTIONS				CAUTION Please use 14 awg Min. on multiplex Ground (Sig-) Pin 3
Function	Connector	Mating AMP Part #	Contact (for 14-18 AWG)	
PWR & COMM	3 Pin Amp Mate-N-Lok	1-480700-0	350919-3	
J1-1	External PWR from CPU		16 awg Min.	
J1-2	Multiplex Signal		18 awg Min.	
J1-3	Multiplex Ground (Sig-)		14 awg Min.	
J2 4-Pin Programming connection, located on front side of keypad. Allows programming after installation.				
Programming Kit, P/N 10-00849-000		Software download available at www.intellitecmv.com		

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