



## Trio

### Description:

Trio is our entry level programmable control system.

The Trio system consists of a control module, two switch panels and connecting harness. The Trio is used to control and switch the 12V DC loads in speciality vehicle applications. Trio has seven channels of switching, all of the output channels are self protecting FETS.

The Trio Control module is capable of providing dimming on four channels and then ON/OFF logic control for the remaining three output channels.

### Part Number:



10-01070-120

### Key Features:

- Cost effective programmable control
- 7 FET outputs with dimming
- Supplied as a complete kit with harness and two switch panels
- Free GUI tool



## Intellitec Programmable Logic Control

### Description:

The Intellitec Programmable Logic Controller (IPLC) is an all in one expandable simple to integrate programmable control system that operates with either the Intellitec PMC protocol or CAN, it's the OEM's or integrators choice, IPLC puts the control of the electrical system design in the hands of the vehicle manufacturer.

The IPLC has its own GUI configuration tool, this is issued free of charge to the vehicle manufacturer.

IPLC is the perfect control system for Ambulances, Police vehicles, Utility vehicles, Fighting vehicles, Buses, or RV's.

### Part Number:



00-01066-000

### Key Features:

- Dual voltage 12V & 24V
- 23 programmable outputs
- 10 inputs
- 1 temperature sense input
- 2 CAN networks
- Various keypad / HMO options
- Ambient light sensing options within keypads
- Diagnostic LCD display



## Central Processing Unit 12V & 24V

### Description:

The CPU has 320 channels that control as many as 32 remote input/output modules through Intellitec's multiplex communications system (Pat No 4907222 and 6011997).

This multiplex system allows the CPU, I-O modules and switch panels to be wired together with just three standard automotive cables. Multiple modules can be wired to a single connector. All input or switch information is gathered through the remote modules and directly communicated to the CPU.

### Part Number:



00-01015-120 12V  
00-01015-240 24V

### Key Features:

- PMC system CPU
- Simple to program
- Standard automotive cable
- 12V & 24V versions



## Mega Module

### Description:

Intellitec's Mega Module (00-01039-000) provides power switching with electronic overload protection & distribution. The module works on both 12 & 24 Volt Systems and is compatible with the PMC suite of modules.

A number of parameters of the module are programmable, to provide flexibility in its application. With 24 Channels able to handle low current loads (below 3A), 12 Channels designed for medium loads (between 3 & 10 A) & 2 Channels allocated for high current applications (between 10 & 20A).

A key feature of the Mega Module is its in built load level detection & protection system. Underload & Overload information can be communicated to the user through an additional display panel.

### Part Number:



00-01039-000

### Key Features:

- 38 FET Output Channels
- 24 Input Channels
- LED Diagnostics
- GUI Programmable
- Sealed Module - Waterproof