

Power Distribution Module

New from **CARTEK** is a 4 channel **Power Distribution Module** which has been designed to replace the functions of fuses, circuit breakers and relays in one small, fully electronic unit.

- Fully electronic with no moving parts.**
- Totally sealed against water and dirt.**
- Completely resistant to shock and vibration.**
- Each channel incorporates over-current protection.**
- Channels can be controlled by switch or signal inputs.**
- Dual-coloured status LED for each channel.**
- Very small and weighs just 80g.**
- Manufactured in UK using high quality components.**



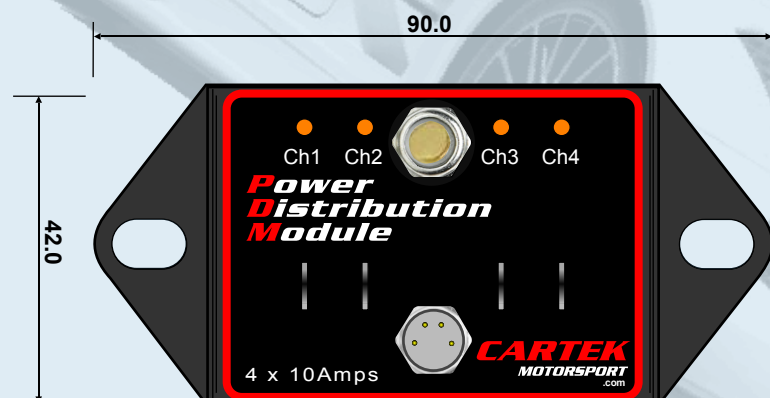
This **Power Distribution Module** is ideal for race cars and motorcycles which have minimal onboard electrical circuits but still require rugged and reliable protection and control.

Simple connections and no configuration procedures makes this system very easy use and quick to install.

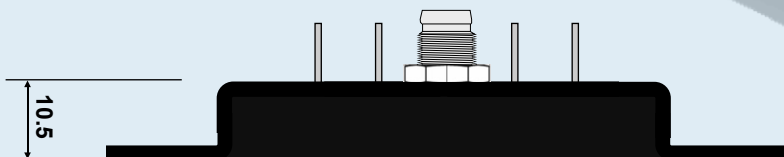
Outputs can be used to control power to various devices such as ECUs, instrumentation, lighting, starter solenoid, radiator fan, etc.

Visual over-current and short-circuit indication makes fault finding simple.

Can be supplied on it's own or as a kit with LED pushbutton switches.



Actual size



Technical Specification

Size:	L = 90mm, W = 42mm.
Weight:	80g.
Positive power terminal:	M6 brass stud.
Channel output connections	6.3mm male spade terminals.
Operational Voltage:	7v - 18v.
Power switching current:	10A max each channel.
Current consumption:	0.02A (No load).
Power switching current:	10A max each channel.
Operating temperature:	-10°C - +85°C.

CARTEK AUTOMOTIVE ELECTRONICS Ltd

Unit 2, Wilson Street, Southampton, SO14 5AY, United Kingdom

Tel: 44(0)2380 637600 Fax: 44(0)2380 637622 Web: www.cartekmotorsport.com