



CONTROL SYSTEMS AND POWER MANAGEMENT



**EXPERTS IN
POWER ON THE MOVE**

INTRODUCTION

Ring Carnation offers a unique proposition to transform vehicles with power and light, enabling vehicles to operate safely as mobile work units in various extreme conditions.

Ring Carnation services the emergency and specialist vehicle sectors with intelligent switching and power management systems to maintain correct battery power.



CONTROL SYSTEMS

Our genisys™ technology is an integral part of many converted vehicles on the roads, configured to each vehicle's power demands and able to manage those power demands for efficient operation.

The genisys™ system manages the numerous applications within the vehicle to ensure power is maintained and provides safer working vehicles for the fleet manager and work force.



POWERING AND CHARGING

When working remotely having a source of mains power is vital to ensure tools and other equipment on the vehicle can be operated efficiently.

Being able to charge both the chassis battery and an auxiliary battery is also a must to ensure maximum power is always available.

Working either separately or in conjunction with our genisys™ technology packages, or range of inverters and charging equipment ensures maximum work efficiency.

genisys™

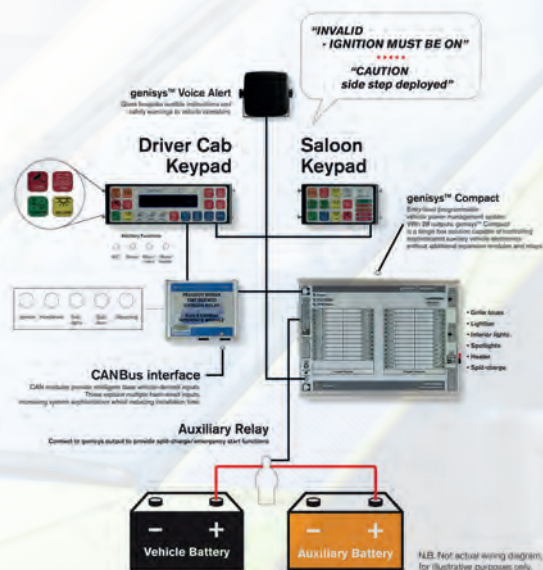
TRANSFORMING VEHICLES THROUGH POWER & LIGHT



BESPOKE CONFIGURATION

We understand one size doesn't fit all. The genisys™ system is a modular system allowing add-ons or software coding bespoke to user requirements to be made prior to installation. Our service team can just supply the units ready for installation or we can pre-install the genisys™ system into an electrical system.

Whether your vehicle is a welfare van, a police response car, a mini coach or an ambulance, genisys™ provides users with a product that is future proof and adapts to solve any technical solution that arises.



- Programmable to meet any vehicle specification
- Quicker installation with reduced wiring
- Battery consumption monitored
- CANbus interface module available to manage CANbus network data connection

SYSTEM PROVISION

The genisys™ family of modules includes ECUs, Output Modules, a wide range of user interfaces including Keypads and Touch Screens, CAN interface modules and Protocol Converters for third party system integration.

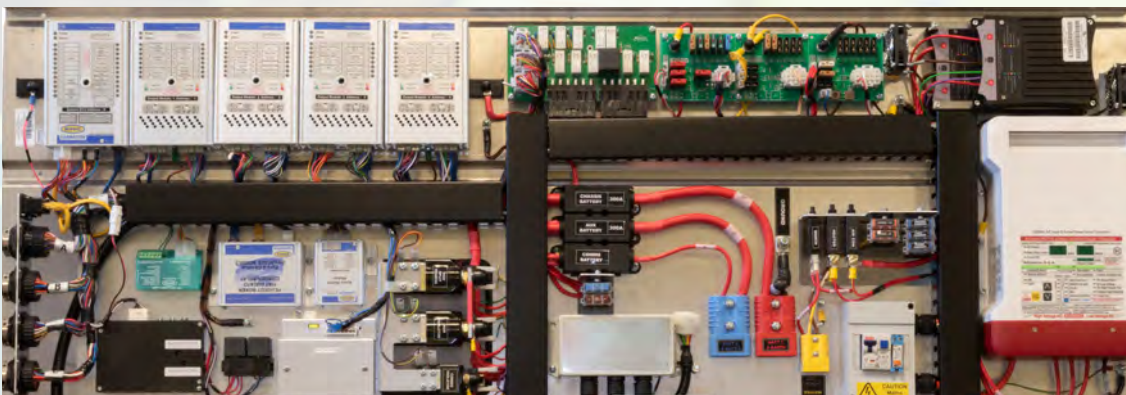
SIMPLIFYING POWER MANAGEMENT

Creating bespoke backboards for various specialist vehicles is what makes our proposition unique.

We take away the hassle of configuring all the wiring and extra functions and wrap it up in one neat tailored solution that can be fitted easily and quickly.

No matter how complex the demands or requirements, our engineers work with customers to create purpose-built power management back boards.

An example of a front line ambulance backboard:



READ MORE:



Visit our website:
[www.ringcarnation.com/
simplifying-power-management](http://www.ringcarnation.com/simplifying-power-management)

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OUR OTHER PRODUCTS

To complement our bespoke power management packages we also offer a wide breadth of products to include switching and control, camera systems, specialist lighting and more.

SWITCHING & CONTROL



INVERTERS



BATTERY CHARGING



LIGHTING



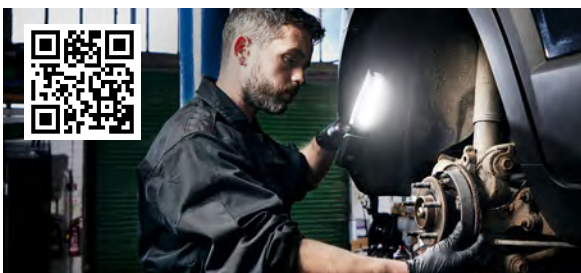
CAMERA SYSTEMS



REVERSING ALARMS



WORKSHOP TOOLS



FOR MORE INFORMATION



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NATIONWIDE COVERAGE

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