



## CONTACT US

InPower specializes in advanced, solid-state electronics solutions for vehicular power, monitoring and control. We build robust, high-quality products for buses, work trucks, emergency vehicles and more.

For more information, call or visit our website today.

[www.inpowerelectronics.com](http://www.inpowerelectronics.com)

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ELECTRICAL SYSTEM SOLUTIONS

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## VCMS SYSTEM

A Family of Control Systems  
Tailored to Your Vehicle's  
Specific Needs



**VCMS SYSTEMS GIVE  
YOU UNLIMITED POSSIBILITIES**

# DISCOVER THE POSSIBILITIES WITH OUR VCMS FAMILY OF CONTROL SYSTEMS



JUST SOME OF THE ITEMS YOU CAN CONTROL :

- |                      |                         |
|----------------------|-------------------------|
| 01 DOME LIGHT        | 06 GENERATOR/COMPRESSOR |
| 02 LIGHT BAR         | 07 COMPARTMENT LIGHTING |
| 03 STROBE LIGHTS     | 08 OUTRIGGER UP/DOWN    |
| 04 AUXILIARY CONTROL | 09 RAIL GEAR UP/DOWN    |
| 05 BEACON LIGHT      | 10 SCENE LIGHT          |
|                      | 11 BEACON LIGHTS        |



## OUR VCMS FAMILY

InPower's VCMS family of control systems is entirely modular and scalable, so you can configure your vehicle to your exact requirements—whether you need to perform a few simple functions, or provide more complex operations while monitoring multiple outputs.

At InPower, we understand you have a job to do, and you rely on your vehicles to give you the functionality you need to ensure nominal operation of critical systems.

Our VCMS family of control systems is designed to give you convenient and reliable control of your vehicle's electronic systems, ranging from generators and outriggers to all sorts of lights and strobes—and everything in between.

## BUILD YOUR OWN ELECTRICAL CONTROL SYSTEM

Whether you just need to control a few lights and monitor a couple of inputs, or you need to juggle a complicated I/O system with many different branches all over your vehicle, InPower's VCMS family of control systems can be tailored to your needs.

- Unlike more complicated multiplex products with expensive development systems, high learning curves, and "one-size-fits-all" over-capacity the VCMS family is entirely modular, scalable and easy to learn. Simply buy what you need to meet your system requirements.
- We offer a variety of pre-configured systems packages, or we can customize one to meet your specific vehicle needs.
- If you want to customize systems yourself, our Conversational Logic development system is easy to learn in just a few hours, but sophisticated enough to handle an incredible variety of system complexities.
- Our switch panels are designed to be rugged and to allow users to customize the switch legends easily.
- Our power modules are small but powerful, capable of controlling multiple 12V/15A loads at a time (up to 60A per module), or even ground-output circuits with our VCMSII family.
- If you already have your own front-end switches, our systems can accommodate them through programmable 12V or Ground TRUE inputs.



## VCMS SYSTEM KITS

The VCMS is our original family of vehicle control systems. The VCMS is designed for rapid installation with 1/4" blade-terminal connections on the power modules, using tools that are readily available in most shops, and a ribbon cable for the data interconnects between modules.



The VCMS family of modules allows you to build and configure a smart electronic-load control system that is right-sized (and right-priced) for your vehicle's needs.

We also make several pre-configured kits that can be shipped quickly to you—no programming required.

To learn more about what is included in each pre-configured VCMS kit, visit:

[inpowerelectronics.com/products/vcms1-kits](http://inpowerelectronics.com/products/vcms1-kits)



## VCMSII SYSTEM KITS

The VCMSII is our newest and most rugged system, with sealed Molex MX150 connectors, more I/O capabilities and our next generation development kit. This is the system to use when you need better environmental protection for your circuits—a necessity in today's world of tighter installation environments.



The VCMSII family of modules allows you to build and configure the next-generation, smart electronic-load control system that's right for you. We have both +12V and Ground-Output power modules, which can be configured for stand-alone operation with your own switches, or operate with our switch panels.

Like our VCMS, the VCMSII is also available in several pre-configured kits that are ready to ship with no programming required.

To learn more about what is included in each pre-configured VCMSII kit, visit:

[inpowerelectronics.com/products/vcms2-kits](http://inpowerelectronics.com/products/vcms2-kits)

Our VCMSII represents the next generation of load control, coupled with greater protection from the elements.

## ALL THE ADVANTAGES IN ONE SIMPLE KIT

Choosing the pre-configured VCMS or VCMSII System Kit that's right for you is easy.

Simply determine how many loads you need to control and whether these loads should have latching or momentary control.

When choosing a pre-configured VCMSII System Kit, you'll also need to determine how much current is required for each load (no more than 15 amps per output on a power module and no more than 60 amps per power module total).

We're also available to guide you through this process to help you choose the pre-configured kit that's best for you.

