

| CONTROL MODULES

Data Panel specializes in custom control modules for just about every application and environment in the market today.

Our control modules can be built to specifically fit your application. They can reduce the number of modules needed while supplying your specific combination of inputs and outputs. We have several products designed to complement our controllers and we also have the ability to make any of them a controller.



| START/STOP MODULE

Bypasses OEM ignition to remotely start/stop the vehicle using a single momentary switch input

- 4 DI, 12 V DC
- 2 Outputs - 15A Relay Circuits
- Pluggable terminal block connector
- LED Indication for power and status
- LED Fault Detection
- Reverse Battery Protection
- Operating Temp.: -40°C to 80°C
- Input Voltage: 9-16.5V
- Dimensions (H x W x D): 1.25" x 5.975" x 2.25"



| LOAD CONTROL MODULE

- J1939 Communication
- IP67 Rated Enclosure
- Cinch® Connectors
- 8 Inputs:
 - 6 Digital, 14.5V DC
 - 2 Digital, 14.5V DC or Ground
- 12 Outputs - 12A
- Short Circuit, Over Current and Dynamic Inrush Protection
- Adjustable Current Limit
- Operating Temp.: -40°C to 80°C
- Input Voltage: 9-28V DC
- Max. Current: 80A
- Dimensions (H x W x D): 2.2" x 7.5" x 6.8"



| DYNAMIC CONTROL MODULE

- J1939 Communication
- External switch for program selection
- 11 Inputs:
 - 8 Digital, 2 Analog, 1 Ground
- 7 Outputs:
 - (2) 1.25A/12V DC,
 - (4) 1.25A PWM, (1) 8A Relay
- LED Fault Detection and Output Status Indication
- Short Circuit and Over Current Protection at 5A
- Operating Temp.: -40°C to 80°C
- Input Voltage: 20 - 28V
- Idle Current: 80mA
- Dimensions (H x W x D): 8.3" x 3.75" x 1.13"