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Features

- 6 Digital Inputs
- 2 Analog Inputs
- 14 VBatt Outputs
- 2 Ground Outputs
- Deutsch Connectors
- Re-Programmable by the OEM
- Peer to Peer



Part Number: 6030-0000-00

8x16 I/O Node

V-MUX® is a Vehicle Multiplex System that offers tremendous flexibility to the OEM.

Utilizing from 1 to 32 nodes the OEM can build their entire electrical system from the ground up. Integrate stand alone sub-systems such as door interlocks, climate control and voltage monitoring. The System Designer™ software gives you the flexibility to use any input or output the way you need to. Don't be held hostage by companies providing "custom programming" that require you to rely on them for changes. With V-MUX® you have Self Reliant Programming at your fingertips.



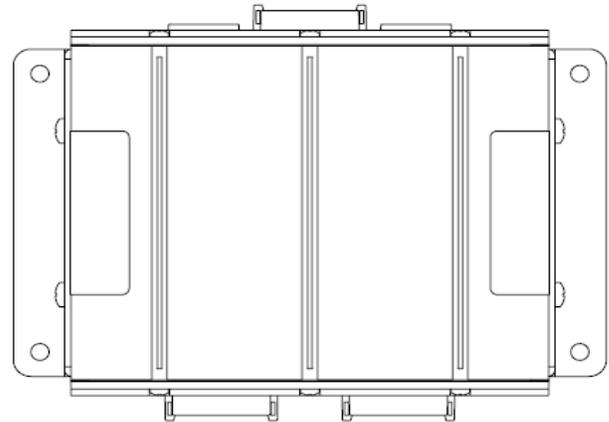
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800.989.2718

Technical Specifications



8x16 Module

| | |
|-----------------------|-------------------|
| Operating Temperature | -40°C to 85°C |
| Voltage Range | 9.0 to 32V |
| Weight | 2.5 lbs |
| IP Rating | 67 |
| Total Current Draw | 100 Amps |
| Vbatt Outputs Ratings | 10.5 Amps |
| Ground Output Rating | 4.0 Amps |
| Analog Inputs | 10 Bit Resolution |
| | |
| | |



| Integrating All Your Sub-Systems | Name | QTY | Description |
|----------------------------------|--|----------------|-----------------------------|
| | <ul style="list-style-type: none"> • Voltage Monitoring • Climate Control • Door Systems • High Idle Control; On low voltage • Pressure Transducers • Temperature Sensors • Diagnostic Messages More..... | Digital Inputs | 14 |
| 5V Output | | 1 | Run VF Display |
| Communications | | 2 | RS-485 Communications Ports |
| Mating Connectors | | MFG | Part Number |
| Input/Output A | | Deutsch | DT06-12SA |
| Input/Output B | | Deutsch | DT06-12SB |
| Comms/Other | | Deutsch | DT06-12SC |
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