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Features

- 120 Amp Capacity
- Extruded Aluminum Enclosure
- Deutsch Connectors
- PWM Capability
- Analog Inputs
- Re-Programmable by the OEM
- Peer to Peer Network
- Short Circuit Detect
- Open Circuit Detect
- Remote Diagnostics



Hercules I/O Node

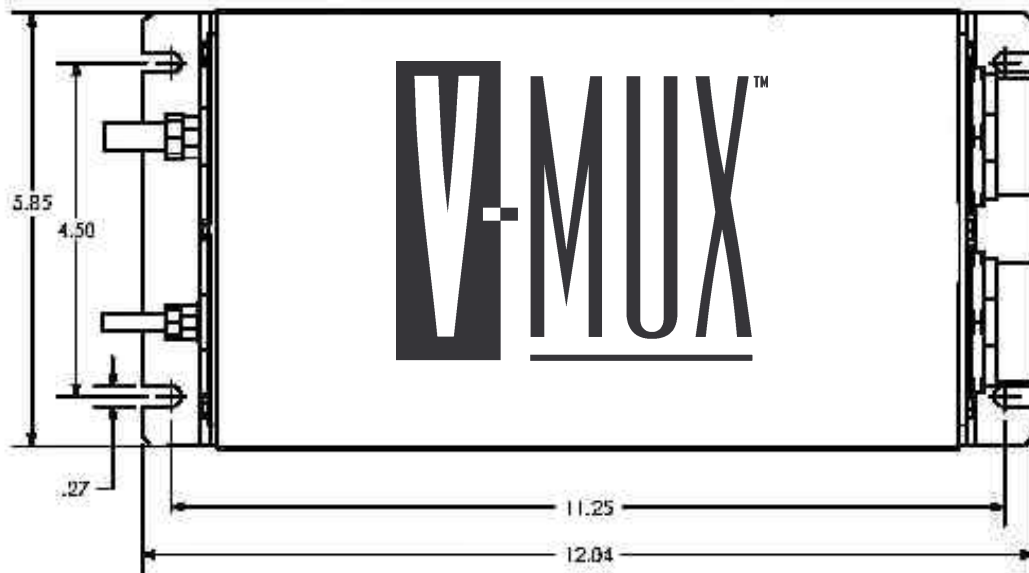
V-MUX® is a Vehicle Multiplex System that offers tremendous flexibility to the OEM.

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 SRP (Self Reliant Programming) at your fingertips to make your

Weld on Your Gateway to the Future
800.989.2718

Technical Specifications

Hercules Input Output Node



Integration 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 • Diagnostics • Chassis Kneeling 	Digital Inputs	8	High Speed Bi-Directional
	Digital Inputs	4	High Speed Ground
	Digital Inputs	4	High Speed Vbatt
	Analog Inputs	3	0-5v with Calibration Capability
	Communications	2	RS-485 Comm. Ports
	Digital Outputs	16	10.5 Amp W/Short Detection
	Digital Outputs	8	2.0 Amp W/Short Detection
	Digital Outputs	2	2.0 Amp Ground Source

