V-MUX™

Features

- J1939 Interface
- Other CAN Interfaces – Ask
- Deutsch Connectors
- Re-Programmable by the OEM
- Peer to Peer Network
- Remote Diagnostics

Don't "Hack" into that chassis, use our CAN gateway to snag the messages you need right of the OEM's chassis!

J1939 Gateway Module

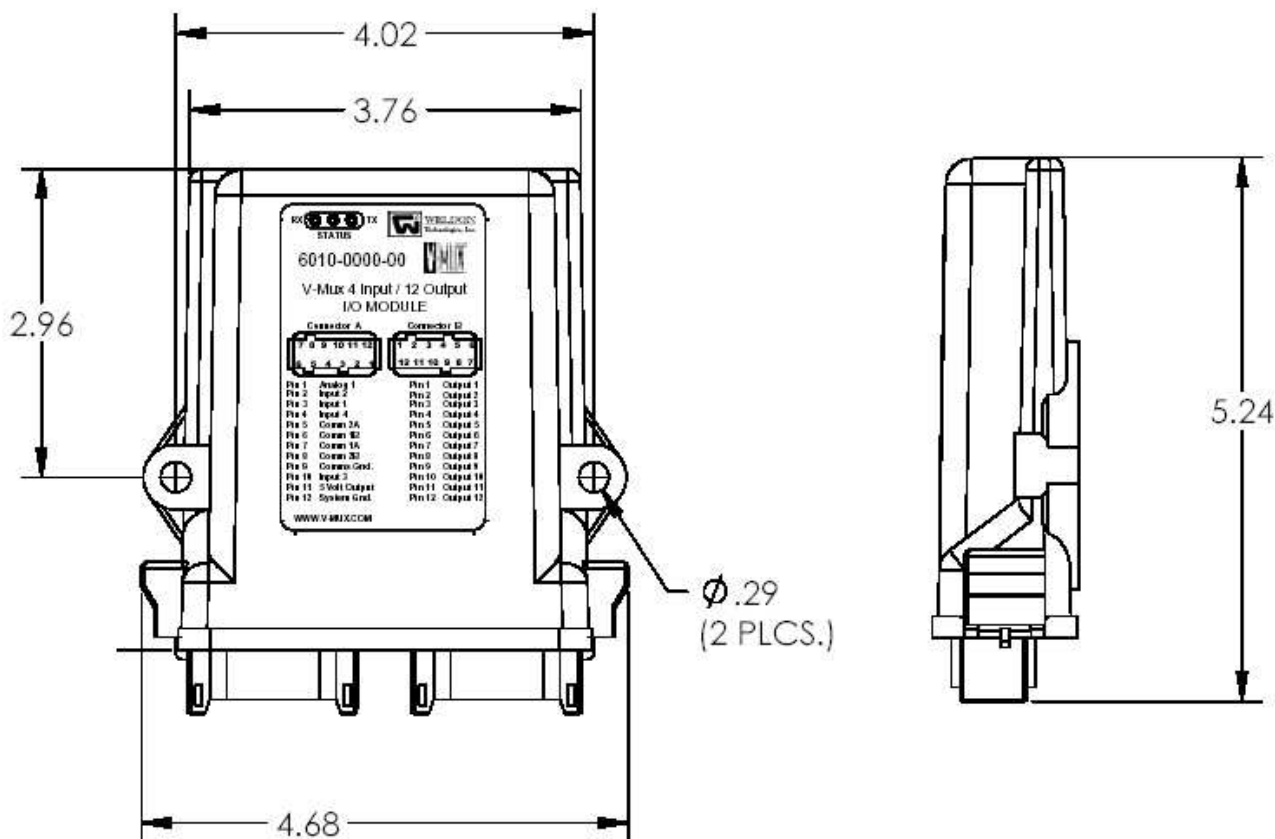V-MUX® is a Vehicle Multiplex System that offers tremendous flexibility to the OEM.

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 finger-

Weldon *Your Gateway to the Future*
800.989.2718

Technical Specifications

Gateway Module

V-MUX

6010-0000-00

V-Mux 4 Input / 12 Output
I/O MODULE

Connector A	Connector B
Pin 1 Analog 1	Pin 1 Output 1
Pin 2 Input 2	Pin 2 Output 2
Pin 3 Input 1	Pin 3 Output 3
Pin 4 Input 4	Pin 4 Output 4
Pin 5 Comm 2A	Pin 5 Output 5
Pin 6 Comm 2B	Pin 6 Output 6
Pin 7 Comm 1A	Pin 7 Output 7
Pin 8 Comm 3B	Pin 8 Output 8
Pin 9 Comm Gnd.	Pin 9 Output 9
Pin 10 Input 3	Pin 10 Output 10
Pin 11 5 Volt Output	Pin 11 Output 11
Pin 12 System Gnd.	Pin 12 Output 12

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Dimensions: 4.02, 3.76, 2.96, 4.68, 5.24, Ø .29 (2 PLCS.)

Glean the following messages from a J1939 network

- Transmission Gear Position
- Turn and Hazard Switch Positions
- Ignition
- Service Brake
- Coolant Temps
- Oil Pressure
- Diagnostic Messages

More…..

Name	QTY	Description
Receive Messages	100	Glean up to 100 CAN messages
Send Messages	100	Send up to 100 CAN messages
Matting Connector	MFG	Part Number
Power and Comms	Deutsch	DTM06-12SA

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