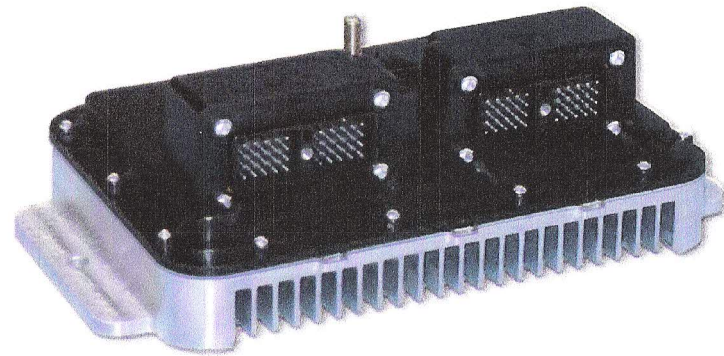
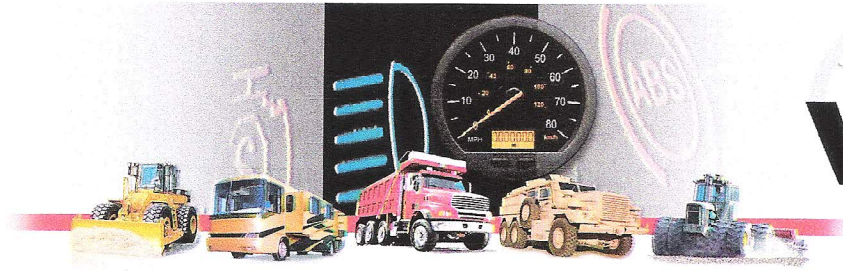


Power Multiplexing Module

- CAN Bus Chassis Control Module
- High Power 100 Amp
- 9–36 volt operation
- Fully Sealed
- Resistor ladder keypad input
- Inputs:
 - Up to 28 Logic Inputs
 - 2 CAN Bus
 - LIN Bus
- Outputs:
 - 23 Switch-to-battery, 10 amps
 - 2 Switch-to-ground, 2 amps





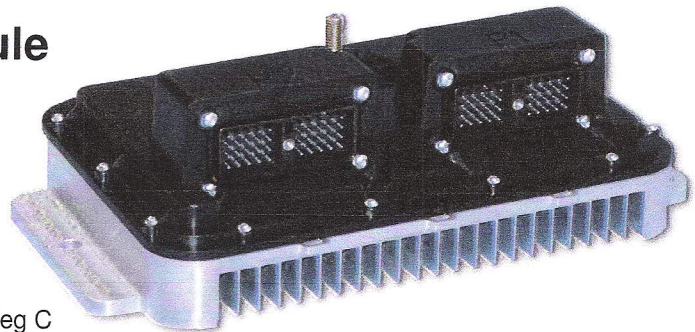
World-Class Instrumentation for the Global Vehicle Marketplace

PMM

Power Multiplexing Module

Features

- 9 to 36-volt operation
- 2 J1939 (CAN) data bus inputs
- LIN bus communication
- Customer proprietary bus communication
- Sealed to IP67 specifications
- Operating temperature range -40 to $+85$ deg C
- 4 Switch-to-battery inputs
- 24 Switch-to-ground inputs
- 23 Switch-to-battery outputs, 10 amps
- 2 Switch-to-ground outputs, 2 amps
- Total current max is 100 amps
- Resistor ladder keypad input
- Reflash programming capability via J1939 (CAN) data bus
- PC Diagnostic program tool for more in-depth vehicle diagnostics
- Extension modules for controlling functions in a remote part of the vehicle



Applications

- Commercial trucks
- Cranes, road-building, and construction equipment
- Buses, coaches, and recreational vehicles
- Earth-moving, and mining vehicles
- Utility and emergency vehicles
- Farm and agricultural vehicles

The Power Multiplexing Module offers a highly customizable product based on our field-proven NGI architecture providing a customizable mix of High/Low Power outputs with discrete, data bus and analog inputs. PMM is an integral part of the instrumentation system for communication and control of vehicle components. The module utilizes 4 data bus communications including J1939 CAN (2), LIN and a customer proprietary.

PMM meets all SAE J1455 and J1113 requirements for vehicular instrumentation.

AMETEK[®]
VEHICULAR INSTRUMENTATION SYSTEMS

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