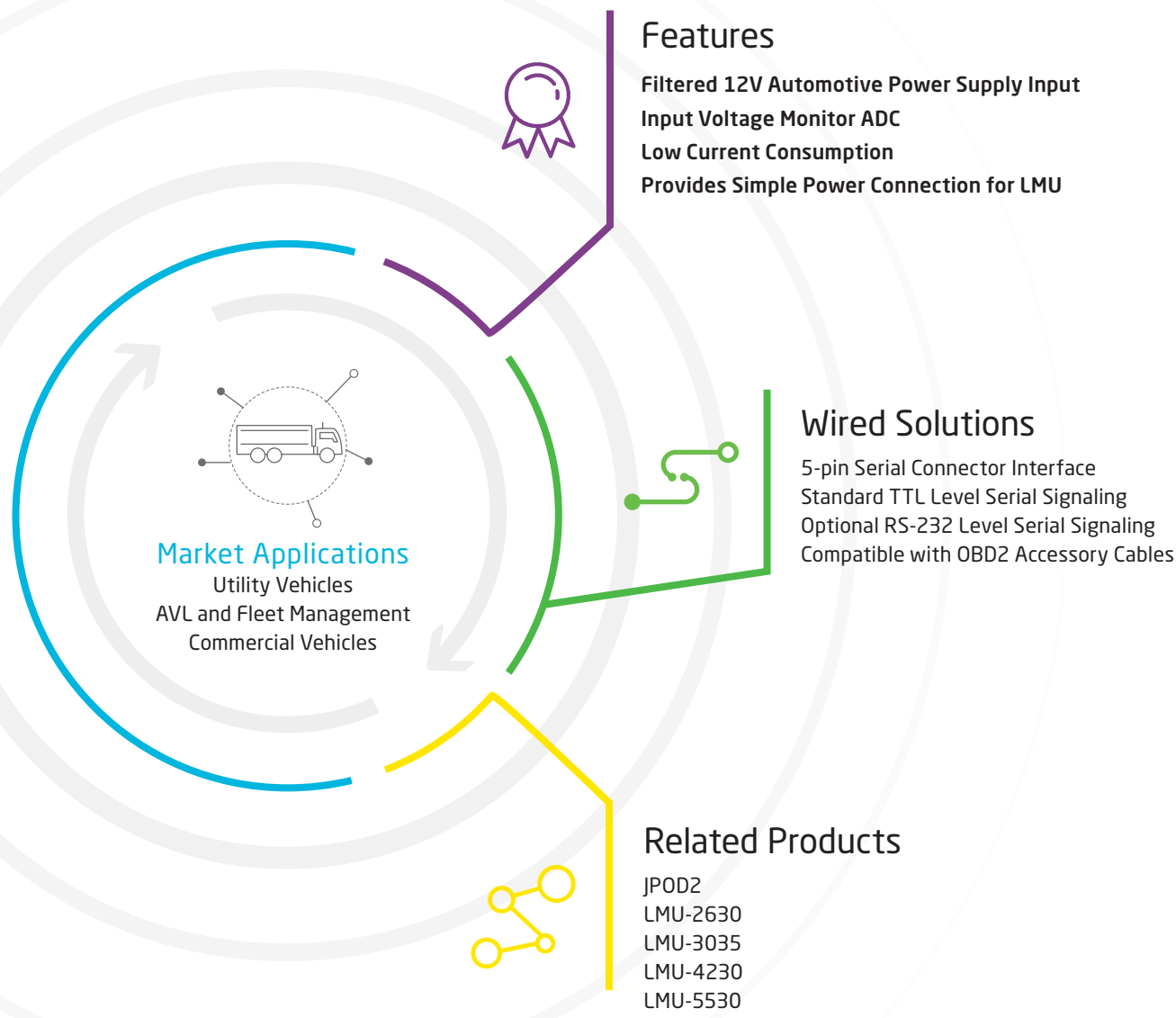


VPOD2 Accessory™



A Vehicle Monitoring Accessory to Expand Your Vehicle Tracking Capabilities

The VPOD2 is a simple plug-in vehicle monitoring accessory that pairs with various CalAmp LMU vehicle tracking devices. VPOD2 offers expanded capability for vehicle monitoring and operating parameters, all encased within a sleek and compact OBD-II connection that is flexible for efficient installation.



Features

- Filtered 12V Automotive Power Supply Input
- Input Voltage Monitor ADC
- Low Current Consumption
- Provides Simple Power Connection for LMU

Wired Solutions

- 5-pin Serial Connector Interface
- Standard TTL Level Serial Signaling
- Optional RS-232 Level Serial Signaling
- Compatible with OBD2 Accessory Cables

Related Products

- JPOD2
- LMU-2630
- LMU-3035
- LMU-4230
- LMU-5530

Market Applications
Utility Vehicles
AVL and Fleet Management
Commercial Vehicles

VPOD2 Accessory™ Technical Specifications

Electrical

Direct connection to vehicle power via diagnostic connector

Filtered 12V automotive power supply

Input voltage monitor ADC

Low current consumption

LMU Interface

5-pin serial/power cable w/ 3mm connector (power, ground, serial data)

Ignition status output

Optional RS232 serial data

Vehicle Interface

J1962 Compatible 16 pin OBD-II connector

Interface Standards Supported	ISO 15765 CAN ISO9141-2 K-Line J1850 PWM J1850 VPW J2411 Single Wire CAN Various OEM interfaces/protocols
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Physical/Design

Dimensions	47 (L) x 43 (W) x 25 (H) mm
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Standard Cable Length	~1m
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Design	OBD-II plug form factor
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Reporting Capabilities*

Parameter Data

- Vehicle ID Number (VIN)
- Vehicle speed
- Engine speed
- Throttle position
- Odometer
- Fuel level
- Engine coolant temperature
- Ignition status
- MIL status
- Airbag dash indicator
- Fuel rate
- Battery voltage
- Trip odometer
- Trip fuel consumption
- Service interval
- Oil life
- Additional custom codes

Diagnostic Trouble Codes

- Option to deliver all pending, stored and/or permanent DTCs available per J1979
- Internal DTC filtering capability
- Support for all generic DTCs
- Support for all OEM DTCs available per J1979

* Device firmware supports delivery of the parameters listed as available from the vehicle's OBD2 data port. Not all parameters are available on all vehicles.

CALIFORNIA PROPOSITION 65



WARNING:

This product can expose you to chemicals including Carbon black and Nickel, which are known to the State of California to cause cancer, and including Bisphenol A and 1,3-Butadiene, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov