Upfitter Interface Module®
UIM4
Programmable Relay Power Center

Overview

- Passive CAN data acquisition
- Configurable inputs and outputs, which can be programmed as momentary, latching, time-hold, time-delay or flashing
- Outputs are controlled based on the module’s configuration created using the InterMotive PRPC Download Manager program
- Simple plug and play connections for CAN data

Features

- FLEXIBLE DESIGN: Saves time, cost and additional components; graphical user interface (GUI) makes programming output functions as easy as clicking a button
- CONTROL: Multiple inputs can control a single output
- Works with Ford and RAM CAN to provide real-time chassis data
- Warning LEDs offer easy troubleshooting
- Law enforcement application: Works with Ford Police Engine Idle feature to secure the gun lock release and trunk/hatch
- Includes Intermittent Fault Filter™ (IFF) technology to eliminate false readings
Details

Number of Inputs: Two active low inputs

Number of Outputs: Four outputs (two active high and two active high/low)

Current Draw: 150 mA

Quiescent Draw: <2 mA (sleep current)

CAN Speed: High or medium speed

Temperature Range: -40°C to 80°C

Dimensions: 3” L x 2” W x 1” H

AVAILABLE DATA INCLUDES: (partial list)

- Transmission: Range | Fluid Temperature
- Lights: Turn Signals
- Brakes: ABS Event | Park Brake | Service Brakes
- Other: Vehicle Speed | Seatbelt
- Engine/Fuel: Clean Tach Output | Check Engine Light (MIL)* | Coolant and Oil Temp.† | RPM | Engine Running | Ignition Switch Status | Fuel Level | Intake Air Temp. | Throttle Position | Vbat | VSS (2.2 Hz/mph)

* Check Engine Light output only works with Ford vehicles
† Oil Temperature only works with Ford vehicles

Product features may vary by make, model or year. See instructions for complete details.