Aftermarket Interface Module™
Combined High Idle with Upfitter Interface Module® Technology

Overview

• Passive CAN data acquisition
• High idle with park brake trigger (optional charge protect feature)
• Outputs can be programmed as momentary, latching, time-hold, time-delay or flashing
• Able to unlock doors via the OBDII interface
• Optional shift lock feature for theft protection locks the vehicle in Park while idling
• Simple plug and play connection for CAN data

Features

• FLEXIBLE DESIGN: Saves time, cost and additional components; user interface makes programming output functions easy
• Multiple inputs can control a single output
• Eight high/low true outputs and two inputs
• Works with Ford, GM and RAM vehicle CAN, plus J1939 to provide real-time chassis data
• Warning LEDs offer easy troubleshooting
• Includes Intermittent Fault Filter™ (IFF) technology to eliminate false readings
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Inputs</td>
<td>Two</td>
</tr>
<tr>
<td>Number of Outputs</td>
<td>Eight</td>
</tr>
<tr>
<td>Current Draw</td>
<td>150 mA</td>
</tr>
<tr>
<td>Quiescent Draw</td>
<td>&lt; 2 mA (sleep current)</td>
</tr>
<tr>
<td>CAN Speed</td>
<td>High and medium speed</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-40°C to 80°C</td>
</tr>
<tr>
<td>Dimensions</td>
<td>4” L x 2” W x 1” H</td>
</tr>
</tbody>
</table>

**AVAILABLE DATA INCLUDES:** (partial list)

- **Transmission:** Range | Fluid Temperature
- **Lights:** External Lights* | High and Low Beams | Turn Signals
- **Doors:** Lock | Unlock | Door Ajar
- **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)

* Daytime running lights only work with Ford vehicles
** Check Engine Light Output does not work with RAM vehicles
† Oil Temperature only works with Ford vehicles