

PTV OBD

Vehicle Tracking System



The **PTV OBD** is a simple and cost effective solution for tracking vehicles. This highly effective device plugs into the OBD port underneath the steering wheel. This device tracks location, speed and after hours use.



Standard Unit Includes

- **PTV OBD** Monitor – Fully Configured & Scripted
- Internal Cellular & GPS Antenna
- Internal Back Up Battery
- Cellular Carrier Activation
- GPS Location Tracking
- Ignition On/Off
- Speed
- Unit Power Loss (Disconnected) Alert
- Odometer (If available from OBD)
- After Hours Usage Tracking
- Geo Fencing
- Fuel Usage Tracking (If available from OBD)
- Fuel Level (If available from OBD)

User Interface: Power Link



Power Link is the most versatile and comprehensive user interface on the market. It is designed for generator service organizations to monitor and track customer equipment and service technicians all in one place. All monitoring systems include a personalized application portal and provide extensive,

customizable alerts and reports. **All reports have your company name on them and all communications to your customers are sent from your company email address!**

PTV OBD Specifications

Cellular:

- CDMA/1XRTT: 850/1900
- HSPA/UMTS: 800(VI)/850(V)/900(VIII)/1700(IV)/1900(II)/2100(I)

GPS Location Technology: 50 channel WAAS GPS

Temperature: -30° to 75° C (operating)

Humidity: 95%RH @ 50° C non-condensing

Shock and Vibration: U.S. Military Standards 202G and 810F, SAE J1455

EMC/EMI: SAE J1113; FCC–Part 15B; Industry Canada

Operating Voltage: 7-32 VDC

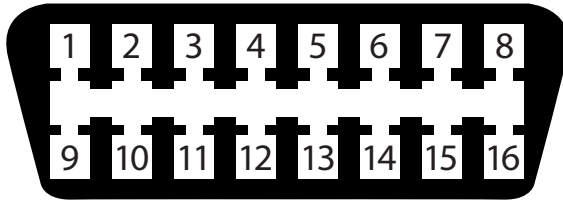
Dimensions: 2.62 x 1.82 x 1.20", (66.6 x 46.25 x 30.38mm)

Weight: 1.6 oz, (45 g)

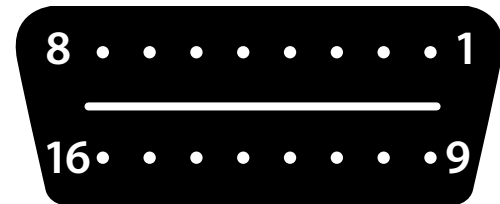
Status LEDs: GPS and cellular

Mount: Plug In

Connector on Vehicle side



Connector on PTV OBD side



Pin	Signal Name	Description
1	Make/Model Specific	Vendor Option
2	Bus + Line	SAE-J1850 PWM and SAE-1850 VPW
3	Make/Model Specific	Vendor Option
4	Chassis Ground	Ground
5	Signal Ground	Ground
6	Can High	ISO 15765-4 and SAE-J2284
7	K Line	ISO 9141-2 and ISO 14230-4
8	Make/Model Specific	Vendor Option
10	Bus - Line	SAE-J1850 PWM and SAE-1850 VPW
11	Make/Model Specific	Vendor Option
14	Can Low	ISO 15765-4 and SAE-J2284
15	L Line	ISO 9141-2 and ISO 14230-4
16	Battery Power	Power