



# Prism TM470

Real-Time Locations and Actionable Vehicle Data, 24/7.



## What Is the Prism TM470?

The Prism TM470 is a robust GPS tracking device designed to meet the needs of fleet owners who want to stay connected to their fleet's every move in real time—from the smallest van to the largest heavy-duty vehicle.

This advanced unit is the latest in GPS technology which allows dispatchers to easily monitor their fleet's travel through precise locations and engine statuses, so even if a vehicle is in out of range, a complete history—including vehicle speed, direction and ignition on/off status—is stored and automatically sent to Fleet Director® once the unit returns to a coverage area.

The TM470 features a built-in J-Bus 1708 and 1939 CAN decoder for insight into vehicle performance, such as fault codes for specific issues or hard braking events, enabling managers to stay up-to-date through a variety of vehicle updates.

The Prism TM470 also supports Teletrac's OBD-II interface, enabling the reporting of valuable data, such as fuel use, idle time, miles driven and other important parameters.

## Technical Specifications:

<b>Teletrac No.:</b> 400-3096	<b>Nominal Voltage:</b> +12VDC
<b>Size (W x H x D):</b> 4.3" x 3.9" x .74"	<b>Voltage Range:</b> +7 to +28 VDC
<b>Weight:</b> 4 oz	<b>Average Current:</b> 110mA (Max) OTA programmable for very low power modes
<b>Operating Temperature:</b> -20°F to 140°F	<b>Peak Current:</b> 600 mAmp/10 mSec Sleep time min 3.6 mA
<b>Storage Temperature:</b> -40°F to 185°F	<b>Interface:</b> 2 Analog Inputs 2 Analog Outputs
<b>Humidity:</b> 95% non-condensing	<b>Vehicle Connectors:</b> 1-18 Micro 1-DB-9 RS232 Serial Port 1-DB15 1708/1939 J-Bus
<b>Shock/Vibration:</b> SAE 1455	<b>GPS RX Frequency:</b> 1575 MHz
<b>Altitude:</b> -1,000 to 40,000 ft.	

## Operating Transmit

<b>Frequencies:</b> 850 MHz/900 MHz/1700 MHz/1900 MHz
<b>Wireless carrier-supported:</b> AT&T, T-Mobile, Verizon
<b>Antenna Connectors:</b> Farka for GPRS Farka for GPS
<b>Certifications:</b> FCC/PTCRB/CTIA
<b>Functions:</b> J-Bus Interface, OBD-II Interface, Turn-By-Turn NAV
<b>Sensitivity:</b> GPRS -120 dBm GPS -160 dBm

To see it live, visit [www.teletrac.com/demo](http://www.teletrac.com/demo) or call 1.800.TELETRAC.