Valor Tire Pressure and Temperature Monitoring System has been developed specifically for industrial and commercial use to meet the following fleet management requirements:

- Increased safety
- Extended tire life
- Reduced tire maintenance costs
- Reduced fuel costs

The sensor installed inside the tire measures air pressure and temperature every 4 seconds. These values are sent wirelessly to the cab display directly or via the transceiver. The display identifies each sensor, evaluates the data, then shows the position, air pressure and temperature and gives the warnings when it detects any problem. Tire sensor data is transmitted to MyGeotab where it can be arranged into a variety of reports.

**Functional Features**

- **Real Time Tire Pressure & Temperature Monitoring**
  Internally-mounted robust sensors constantly measure both tire pressure and temperature every 4 seconds.

- **Immediate Alerts Allow For Proactive Management**
  Automatic alerts for variances such as high or low pressure, slow or fast leakage, as well as high temperatures via email and SMS alerts or through the optional display.

- **True, Automatic Drop And Hook**
  Designed specifically for the trucking industry to overcome tire monitoring setup challenges; pairs your trucks to your trailers wirelessly/automatically saving time & money, getting you on the road safely

- **Full Integration With Our Fleet Systems**
  Seamless integration with Geotab GO device enables proactive fleet tire monitoring and management through MyGeotab.
Technical Features

- Checks both air pressure and temperature
- Monitors 24 hours a day
- Displays tire and axle position; up to 24 axles and 144 tires in a 3-Trailer and Tractor combination
- Automatic “drop-and-hook”
- Immediate warning for:
  - High Pressure
  - Low Pressure
  - Slow / Fast Leakage
  - High Temperature (over 175° F)
- Internally installed sensors - Safe & Secure
- Internal data storage
- Long lasting battery life (5-7 years)
- J1939 compliant

Benefits

- Extended Tire Life
  Prevent overloaded, underinflated and overinflated tires. Saving tires results in saving money. Automatic alerts for variances such as high or low pressure, slow or fast leakage, as well as high temperatures via email and SMS alerts or through the optional display.

- Improve Productivity
  Real-time tire monitoring removes the need for manual tire air pressure inspection with immediate warnings alerting you to potentially costly and dangerous tire issues.

- Enhance Safety
  Properly inflated tires enhance stability, braking and overall vehicle handling.

- Improved Fuel Efficiency
  Properly inflated tires have smaller footprints than underinflated tires. This will result in reduced rolling resistance and enhanced fuel efficiency.

Vehicle Applications

- Straight Truck and Work Truck
- Truck and Trailer
- Heavy Hauler
- Bus and Motorhome
● RV and RV Trailer
● OEM
● OTR/Mining/Construction

**Requirements**

- **TPMS Package**
  - Sensors
  - Antenna
  - Transceiver
  - CANBUS
  - Display (optional)
- **Geotab ProPlus Plan**
- **Geotab GO Device**
- **IOX-CAN Cable**
- **Professional installation from Certified Go Fleet Technician**

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The **IOX-CAN Cable** connects TPMS directly to the **Geotab GO device**.

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*Tires are the single largest contributors to your fleet’s operating costs. Properly inflated tires save money.*