

INTELLIGENT GATEWAY

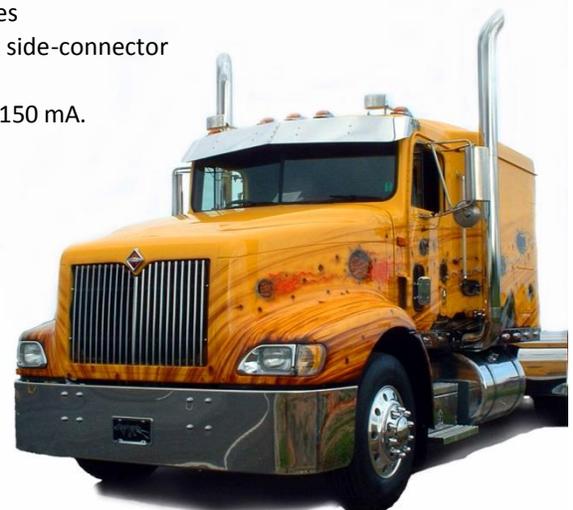


PressurePro's J1939 Gateway serves as the most advanced piece of equipment in the TPMS market, functioning to accept Sensor data and transfer it to the vehicle network. On its own, the Gateway can read and report pressure information on up to 16 tires. When used in tandem with Universal Repeaters (the Gateway can work with nine Universal Repeaters at once), the Gateway can read up to 160 tires at once. Built uniquely durable, Gateways can handle both interior and exterior installations. Multiple output protocols (J1939, J1587 and FlexIO) allow for easy installation to new and used truck installations and while advanced technology allows fleets the ability to set customizable alerts.

Typically used alongside a partnering technology viewable, the Gateway does not have a user interface. Intelligent Programming Monitor can be used for stand-alone sensor programming.

SPECIFICATIONS

- Communicates with trailer Universal Repeater over all truck networks in a drop and hook environment
- Monitors up to 16 tires on a truck and up to 9 trailers for a total of 160 tires
- Dimensions: 4.6" Wide, 1.4" High, 5.3" Long including flanges but excluding side-connector
- Transfers data from trailer network to Tractor J1939 network
- Operates on 12-36 volts and power surges up to 60 volts. Typically draws 150 mA.
- Powered by Deutsch power cord & signal relayed by Cabled Antenna Kit
- Weather-resistant Deutsch enclosure with 12-pin connector
- Hardware Requirements: SAE 1455, MIL STD 202G and 810G
- RF range typically 100' with maximum of 1000'
- Alert/reference pressure customization available
- Operating Temperature: -40 to 85C
- Storage Temperature: -40 to 85C



UNIVERSAL REPEATER



PressurePro's Universal Repeater works alongside the Gateway to create the market's only fully automated drop-and-hook TPMS monitoring solution. Functioning to accept Sensor data and transfer it onto the trailer network, the Universal Repeater can read and report pressure information on up to 16 tires.

SPECIFICATIONS

- Communicates with Gateway over the trailer/tractor networks in a drop and hook environment
- Monitors up to 16 tire positions at once
- Dimensions: 4.6" Wide, 1.4" High, 5.3" Long including flanges but excluding side-connector
- Operates on 12-36 volts and power surges up to 60 volts. Typically draws 150 mA.
- Powered by Deutsch power cord & signal relayed by Cabled Antenna Kit
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