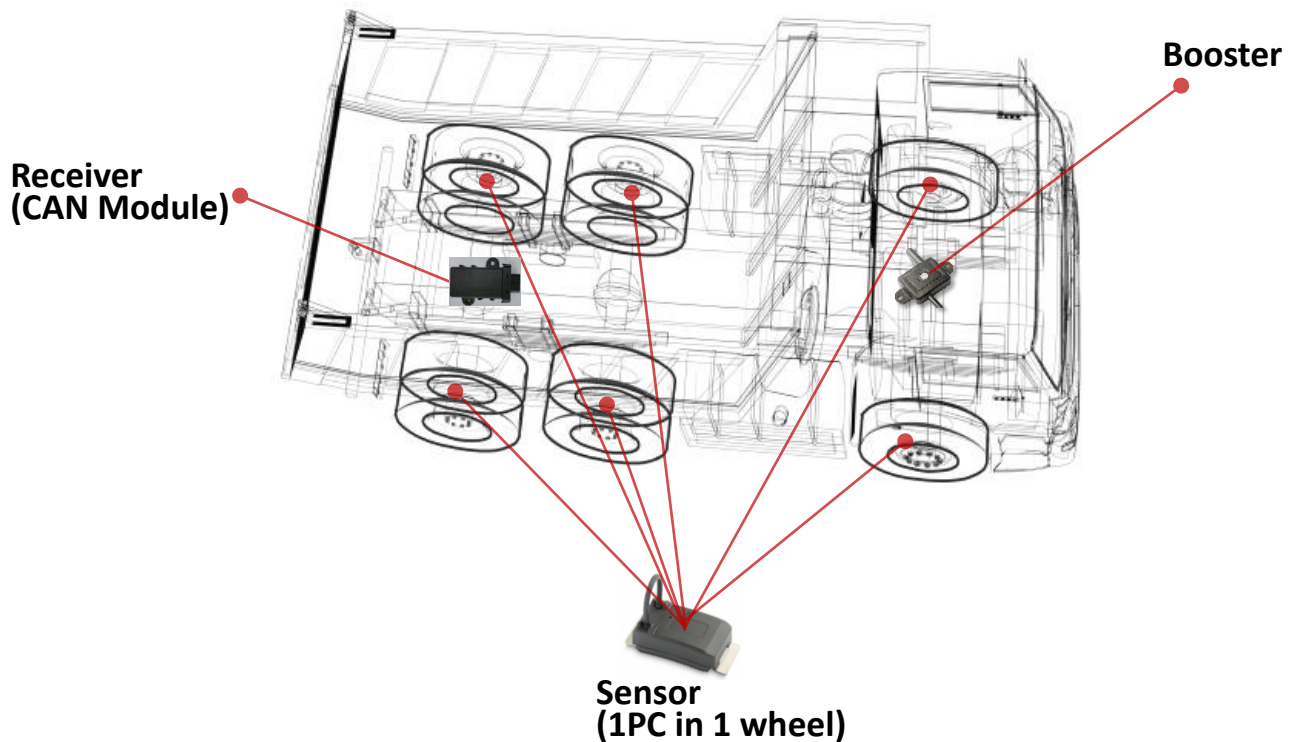


Tire Pressure Monitoring System

Instruction Manual

The system is monitoring vehicle wheel internal air pressure and temperature in real time, and issues alert of abnormal tire conditions including air leakage, low / high air pressure, and high temperature, is applicable for commercial vehicle such as bus and truck. The CAN TPMS (Tire Pressure Monitoring System) consists of: 1) Sensors, installed on vehicle wheel rim, detect the internal air pressure and temperature of tire, convert the data to signal and transmit out through wireless; 2) Repeater: a signal repeater for transmission in long vehicle, receives signal from sensors and forwards to receiver; 3) Receiver, receives signal transmitted from sensors (or repeater), converts it to be J1939 communication protocol and uploads to the vehicle CAN network.



Operation

Sensor: (During vehicle operation) Transmits the detected data once (3 frames) per 1 minute.

Repeater: LED Lights on with power on, flashes twice upon receiving signal from sensor.

Receiver (CAN Module): Baud rate: 500K bps. Receives data from sensor or repeater and converts it to be J1939.

Important Notice

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Caution:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement.

The distance between user and products should be no less than 20cm.