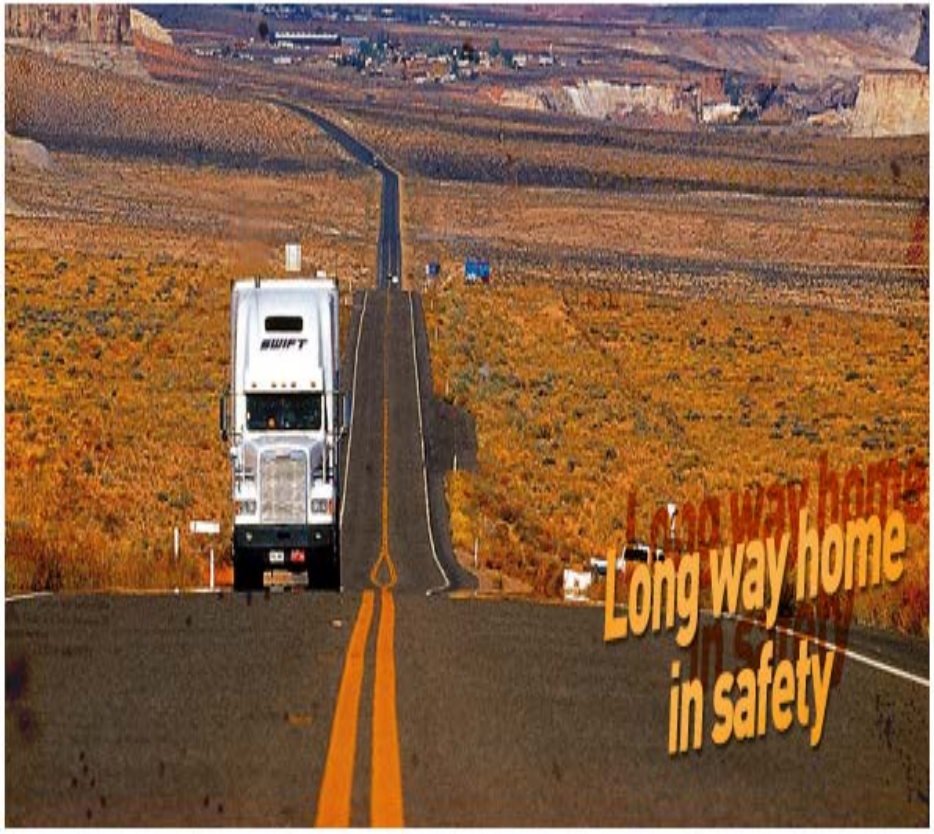
User manual 1 (English)

TPMS for Truck / Bus

Long way home in safety



Truck / Bus

We cannot over-emphasize the need of TPMS in the field of commercial vehicle.
We can see the thousands of truck tire debris pieces alongside roadways. When steel-ply tires are operated in under-inflation/over-loaded conditions,the steel ply cords are deflected beyond their design limits, much like bending a coat hanger or pieces of baling wire repeatedly In same result,fatigue failure occurs in the upper sidewall area,beginning with fracture of one or more ply cords,then processing and resembling a "zipper" opening.
The zipper rupture often results in immediate,explosive air loss,generating force that is extremely hazardous-even deadly- to anyone in the immediate area.
To avoid the zipper break is top issue for truck and bus company and one simple solution to ensuring a fleet is 100% free of zipper ruptures is installing and managing a reliable TPMS.
The unique-designed tire sensor of SEETRON will support 100% of this issue.
We can calculate the expense of one tire puncture on the road;

1) purchase of new tire and wheel
2) damage of auto parts like air line of air suspension device
3) expensive road call / wrecker service cost
4) Freight delay

In the long term of commercial operations,the financial benefits likely to accrue from more consistent and precise inflation maintenance are better treadwear and longer casing life (more retreads). Fuel economy gains will also be abstained.

User manual 2 (English)

TP2-trucker

It is fine retrofit TPMS for truck and bus. The system consists of display module, repeater, TPM sensors. Specially, the display module has many advantages.

- All in one display technology - TFT display,touch panel,RF receiver,LF hand-tool,
- The system has 5.0 inches TFT-LCD with touch panel.
- The variety of vehicle selection: It can show the different type of truck,bus and trailer,the selectable vehicles are 7 types of truck,8 types of bus including articulated bus and 14 types of trailer.
- Full trailer can be monitored (Trailer 1 + Trailer 2)
- Coupling and decoupling function for trailer drop & hook
- Multiple repeater function - Utility connection - Modem,Rear view camera (in option)

▶Full trailer layout

The multiple repeaters of tractor and trailer can deliver real time information to driver.

User manual 3 (English)

▶ALL-IN-ONE TPMS system

The 5 inches TFT LCD display with touch screen has RF receiver,LF hand tool and data logging function in single body.

Driving mode – truck 6*2

RF transceiver and LF hand tool

The menu has the 8 graphic icons and it includes;
- the driver's selection for target pressure and alert setting
- the TPMS setting for service job
- the self test for installation
- the data logging for warning and monitoring analysis.

▶The different vehicle,The different display

The variety of truck and bus and trailer can be shown in display.
The TP2-Trucker has total 29 vehicle types,7 types of truck,8 types of bus including articulated city bus and 14 types of trailer.

Truck

4*2

6*2

8*4

Bus

6*2

4*2

Articulated Bus 8*2

Trailer

6*0

4*0

4*0

CE 0678

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.

Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

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.

Modifications not expressly approved by the manufacturer could void the user’s authority to operated the equipment under FCC rules.