



TD-2700F-X SERIES TPMS



Managing your Truck Tyres can be a challenging task that requires a proactive mindset. That's why we've designed our solution to monitor both tyre pressure and tyre temperature in real-time. Not only so you can avoid potentially dangerous accidents caused by a blow out, but also stay ahead of regular tyre maintenance by detecting leaks and reduce running costs.

The TYREDOG™ Truck and Trailer Tyre Pressure and Monitoring systems also allows you to hook-up any truck with any trailer that's fitted with a TYREDOG™ system and it automatically pairs and reads all wheel positions and updates the system in real-time. Now you can drop and hook more efficiently to save you time and money, all while managing your fleet.

Features

- External Type Sensors Simply Screw on to the Valve stem.
 - Sensors contain a Replaceable 3V CR1632 Battery.
 - Audible / Visual Alerts when tyre pressure drops below / raises above user set level.
 - Measure Pressure in PSI, KPA, BAR or KgCM.
 - Alerts when tyre temperature rises above the user set level.
 - Measure Temperature in Celsius or Fahrenheit.
 - Monitor between 0 and 180 PSI.
 - Relay / Repeater Module for extended Range and greater accuracy.
 - Configurable to monitor from 2 to 36 wheels. (Truck and up to 2 trailers)
 - Auto Trailer Detection / Swap Function.
 - Supports* Telematics Integration RS232, RS485, CAN etc.
 - Compatible with OzNav ZX-N3000H 12V/24V AV Double Din AM/FM/DAB+ head unit and Zylux Z-ARA-9010HP 12V/24V Single Din AM/FM/DAB+ head unit.
 - Suitable for Trucks, Trailers, Buses, RV, Towing applications and more.
- For all other applications, please visit our website www.tyredog.com.au.



Model: ZX-N3000H

TYREDOG TRUCK / BUS MONITOR KITS.

TD-2700F-X02 - 2 Wheel Tyre Pressure Monitor Kit
 TD-2700F-X04 - 4 Wheel Tyre Pressure Monitor Kit
 TD-2700F-X06 - 6 Wheel Tyre Pressure Monitor Kit
 TD-2700F-X08 - 8 Wheel Tyre Pressure Monitor Kit
 TD-2700F-X10 - 10 Wheel Tyre Pressure Monitor Kit
 TD-2700F-X12 - 12 Wheel Tyre Pressure Monitor Kit

Example: For a 34 Wheel B-Double truck, you would require a TD-2700F-X10 monitor kit and 2 x TD-RY2700F-X12 add-on kits.

TYREDOG TRUCK / BUS ADD ON KITS

TD-RY2700F-X02 - 2 Wheel Add On Kit (Trailer)
 TD-RY2700F-X04 - 4 Wheel Add On Kit (Trailer)
 TD-RY2700F-X06 - 6 Wheel Add On Kit (Trailer)
 TD-RY2700F-X08 - 8 Wheel Add On Kit (Trailer)
 TD-RY2700F-X10 - 10 Wheel Add On Kit (Trailer)
 TD-RY2700F-X12 - 12 Wheel Add On Kit (Trailer)

TYREDOG COMPATIBLE ACCESSORIES

TD-RS232-TRUCK - RS232 Interface Module
 ZX-N3000H - OzNav Double Din head unit
 Z-ARA-9010HP - Zylux Single Din head unit



TYREDOG

WIRELESS TYRE PRESSURE & TEMPERATURE MONITORING SYSTEMS



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HOW IT WORKS..



The Wireless Sensors are fitted to the wheels valve stem. Simply replace the valve cap with the Tyredog Wireless Tyre Pressure monitoring sensor.

The Relay / repeater system must be mounted underneath truck / trailer in a central location to the Tyres being monitored. This can be powered up by 4 x AA Batteries or you can hard-wire to a 12V/24V Power Source.

Once the Sensors and Relay are fitted and the monitor/receiver is turned on (Powered by 12/24V Cigarette Lighter Adapter), within a couple of minutes or once the wheels rotate, the latest Pressure and Temperature information will be updated on the monitor/receiver.

The sensors are constantly monitoring and reading your tyre pressure and temperature and as soon as there is a 1 PSI change in pressure and/or every 1 minute, the sensors will transmit the latest pressure and temperature reading to your monitor.

If the tyre pressure falls or rises above the user pre-set levels, the unit will beep to alert the driver. There is also a visual indication on the Monitor / Receiver unit. Low, High Pressure and High Temperature threshold settings can be adjusted per axle by the user.



ZYLUX®

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Specifications subject to change without notice.
*Additional components required. 0423 1.0