

Tyrecheckers

TYRE PRESSURE INDICATORS

Light Weight Utility/Commercial Van Wireless Tyre Pressure & Temperature Monitoring System (6-10 wheels)

Model No: TD-2000A-X06-R (Tyre Pressure & Temp. Monitoring System)

Price: AUD \$795



Receiver Unit

Operating environment

- Operating temperature range -30 deg to 85 deg C
- Storage temperature range -40 deg to 105 deg C
- Operating humidity 100%
- Vibration 3.5mm 10 Hz in X,Y and Z direction

Power

- Power Required 12V DC (MiniDC jack) or Battery DC 3V
- Battery Life: Approx. 1 Year (4hr/day)
- Battery type AAA 1.5V (x2)

Dimensions TD-2000A

- Weight : 145 grams
- Size : 100 mm (W) x 73mm (H) x 27mm (D)
- LCD : 70 mm (W) x 39 mm (H)

System

- System frequency at 433 MHz
- Sensor pressure range 0-180 psi
- Sensor pressure sensitivity ± 1 psi
- Sensor temperature sensitivity ± 2 deg C
- Low power consumption in sensor
- Transmission length 10m to 20m
- Receiver sensitivity is -112dBm

Drivers can now monitor tyre temperature and pressure 24/7 from their Cabin in a real time manner.

The TyreDog TD-2000A-X06-R Series Tyre Pressure and Temperature Monitor can support 6 tyres and is ideal for commercial vehicles, car and caravan combinations, motorhomes and buses.

The LCD monitor, allows the user to monitor and understand the status of their tyres thus ensuring they are always well maintained.

Relay / Repeater Unit



- Sensors are programmed to this Relay which transmits the Information to the Monitor / Receiver in the cabin.
- This Relay must be mounted outside the vehicle with the distance from Relay to Sensors not exceeding 10 Metres.
- If using a Trailer, Relay must be mounted to rear of vehicle so the unit still receives a signal once the trailer has been removed.
- An optional 3-way valve system is available for trucks and buses

Sensor Unit

Operating environment
<ul style="list-style-type: none"> • Operating temperature range -30 deg to 145 deg C • Storage temperature range -40 deg to 145 deg C • Operating humidity 100% • Shock >500G from 1m height • Vibration 3.5mm 10 Hz in X,Y and Z direction • Transmission Range: Up to 20 meters with relay/repeater power
Power
<ul style="list-style-type: none"> • Sensor is equipped with battery - CR1632 (3V) • Battery Life - Approx. 1 Year
Dimensions TD-1000A Sensor
<ul style="list-style-type: none"> • Weight - 10g\pm1 g • Size - Diameter 18.5mm / Height 20mm

Threshold Settings

- Selectable Low Tyre Pressure Warning Range: 0 to 180 PSI
- Selectable High Tyre Pressure Warning Range: 0 to 180 PSI
- Selectable High Temperature Warning Range: -20 to 110 Degrees Celsius

Note: Threshold settings can be adjusted for each axle.

* All major components are fully exchangeable in case any component is broken and all products come with a 12 month warranty.