

The OzSensor In-Cab TPMS (Tyre Pressure Monitoring System) display is designed to keep you informed of your vehicle's tyre conditions in real-time. This monitor provides crucial alerts to ensure tyre safety, with visual and audible (if enabled) notifications for pressure and temperature irregularities.

The Display



Button Operation

- LINK Button:** Not used
- (+) Button:** Scrolls forward through wheel positions
- SET Button:** Not used
- (-) Button:** Scrolls backward through wheel positions
- CODE Button:** Not used

Display Text and Meanings:

LOW PRESSURE - Will be displayed and Flash when the Tyre pressure drops below the preset level. The affected Tyre Location will also flash. If **Amber** LED's flash, Tyre Pressure is generally 20% below the recommended pressure. If **Red** LED's flash, the Tyre Pressure is below 30%.

HIGH PRESSURE - Will be displayed and Flash when the Tyre pressure raises above the preset level which is generally 30% above the recommended pressure. The affected Tyre Location will also flash accompanied by the **Amber** LED's.

HIGH TEMP - This will be displayed and Flash when the Tyre Temperature raises above the preset level which is usually set to 70-75 Deg C. The affected Tyre Location will also flash accompanied by the **Red** LED's.

LEARN - This will be displayed when the Monitor is waiting to receive an update from a sensor or if the sensor has gone missing.

Key Features

Real-Time Monitoring: Autoscrolls through all wheel positions, displaying tyre pressure and temperature.

Compatibility: 12V/24V DC vehicles.

Mounting: Dash or windscreen mount options.

Programmable: Customisable via smartphone or tablet for pressure units, temperature units, sleep time, audio alarm settings, and trailer configurations.

Specifications:

Operating Voltage: 7 to 32V DC

Operating Current: ≤ 50mA @ 24V

Dimensions: 110 x 85 x 28 mm

Unit Weight: 115 grams (excluding cable)

Alerts: Low Pressure, Extreme Low Pressure, High Pressure, High Temperature

Audio Alerts: Programmable ON/OFF

RX Frequency: 2.4 GHz BLE

Fully Programmable: Can be customised through smartphone or tablet.

Operation Guide

Power On: Connect the display to your vehicle's power supply (7 to 32V DC). The device will initialise and start autoscrolling through wheel positions, showing current pressure and temperature for each tyre.

Monitoring: During normal operation, the display cycles through wheel positions, showing real-time tyre pressure and temperature. If an alert is present, the display will remain on the affected wheel location. If multiple alerts are present, the display will scroll through all alerts only. To see other wheel locations, use the (+) and (-) buttons to scroll through all the locations.

Alerts:

Low Pressure: The display flashes **Amber** LED's, shows "LOW PRESSURE," and emits an audible* warning when a tyre's pressure is below safe levels.

Extreme Low Pressure: The display flashes **Red** LED's, shows "LOW PRESSURE," and emits an audible* warning when a tyre's pressure drops even further below a safe level.

High Pressure: The display flashes **Amber** LED's, shows "HIGH PRESSURE" and emits an audible* warning when a tyre's pressure raises above a safe level.

High Temperature: The display flashes **Red** LED's, shows "HIGH TEMP" and emits an audible* warning when a tyre's temperature raises above a critical level.

***Audible alerts may not be enabled on all monitors.**

Navigating Wheel Positions:

Use the (+) button to scroll forward through tyre positions.

Use the (-) button to scroll backward.

Custom Settings: The TPMS monitor can be configured via a smartphone or tablet to adjust settings such as pressure units (e.g., PSI or BAR), temperature units (e.g., °C or °F), sleep time, and audio alert options.

Maintenance and Care

Keep Clean: Wipe the display with a soft, dry cloth to remove dust and debris.

Avoid Moisture: Ensure the device is protected from water exposure to maintain performance.

TROUBLE SHOOTING

For the latest trouble shooting and support documents, please scan the QR Code or visit our website www.ozsensor.com.au/support



Zylux Distribution Pty. Ltd. - 166 Christmas Street, Fairfield, VIC, 3078, Australia.
Phone: (03) 9482 2203 | Email: info@zylux.com.au