

# Pressure Pro

The ultimate in tyre pressure management

Reduced fuel consumption

Improved tyre life

Fewer roadside repairs  
and blowouts

Improved handling,  
stability and braking

## PROVIDE AN EARLY WARNING TO SUDDEN TYRE PRESSURE CHANGE

The Rearsense Pressure Pro tyre management system is the world-leading early warning system to a sudden change in tyre pressure. Developed with the most tested and proven sensors on the market and built for rugged environments.

### Operating the system

- A sensor is positioned at the end of a valve, replacing the valve cap
- The sensor has a RF transmitter and runs on batteries lasting approximately 5 years
- The sensors transmit to a monitor in the cab, this signal is every 7 seconds
- The monitor will alert the driver via a visual and audible alarm if the tyre pressure or temperature moves by a pre-programmed amount. The alert will highlight the tyre where the issue has occurred
- Surfaces should be clean when putting on the sensor and refitting after the tyre pressure is checked or adjusted

### Data Collection

- Data on pressure and temperature is collected in the monitor, can be held for 45 days
- Data can be downloaded by a connection to a computer or via the mini SD card
- The system can be connected to a telematics fleet management or monitoring system

### SENSORS:

**Operating frequency** = 433.92 MHz FM  
**Temperature range** = -40°C to +120°C  
**Sensor pressure range** = 8 to 299 psi (55 to 1999 kPa, 1 to 20.3 BAR)  
**Accuracy** = +/- 3% range up to 120 psi,  
 +/- 5% 120 psi and higher  
**Batteries are internal, non-rechargeable/not replaceable**

- For use on standard valve stems
- Weight: 20 grams)
- Dimensions: 1.11"D x 1.01"H
- Effective signal range: line of sight -300ft – 433.92 MHz

### MONITOR:

- **Standard Mode**: 1 to 80 wheel positions (16 per vehicle, 5 vehicle max)
- **Drop and Hook Mode**: Communicates with up to 10 Link devices at once, up to 160 tires (Link HD required for Link UR communication)
- **Dimensions and Weight**: 4.5"W x 3.0"H x 0.75"D, 4 ounces, 12-24 VDC
- Fully customisable viewing modes and quick glance notices
- 6 customisable alerts including the market's first cross axle alarm
- Antenna and power cord required - sold separately

**Pressure Pro**  **Reliable Under Pressure**  
 Tire Pressure Monitoring Systems



## Benefits

World-leading solution – industry forerunner for 25 years

Reliable and robust sensors – the most tested and proven sensors on the market

The world's longest lasting sealed units – superior performance

Simple install – low maintenance

Advanced monitoring and reporting