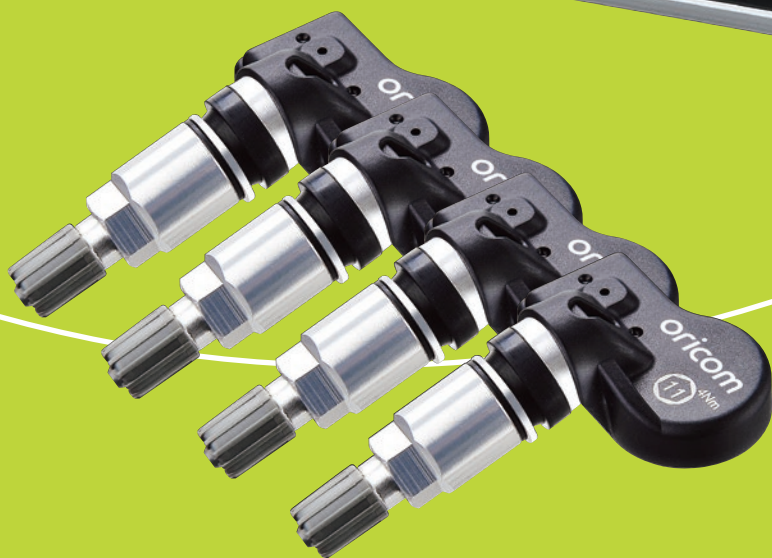


TPS91

TYRE PRESSURE

MONITORING SYSTEM

12 MONTH
WARRANTY



TPS91

TYRE PRESSURE MONITORING SYSTEM

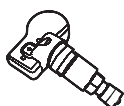
The TPS91 unit utilises solar powered technology in the display unit, with tyre pressure sensors installed internally in the tyre itself.

KEY FEATURES

- Solar powered display unit
- Long lasting display unit battery life
- Internal sensor battery life approx. 5 years
- Wireless transmission between sensor and display unit
- Adjustable threshold value
- Auto brightness on display
- Real time monitoring with pressure and temperature at a glance
- Compact design
- Visual and audio alarm
- Optional Micro USB input
- Intelligent sleeping mode for power saving
- Easy to install
- High/low pressure warning
- Sensor failure warning
- 12 Month warranty



Display **X1**



Sensor **X4**



Anti-slip mat **X1**



User Guide **X1**

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TECHNICAL SPECIFICATION

SENSOR

Operating frequency	433.92MHz \pm 0.05MHz
Operating voltage	2.0 ~ 3.6V
Operating current	\leq 9mA†
Static current	\leq 0.5uA
Operating temperature	-30°C ~ + 105°C
Storage temperature	-40°C ~ + 125°C
Battery life	5 Years
Maximum torque	4.0 \pm 0.5N*m
Weight	24.0g \pm 0.5g

DISPLAY

Operating frequency	433.92MHz \pm 0.05MHz
Operating current	\leq 3.5mA
Static current	\leq 100uA
Operating voltage	2.6 ~ 3.6V
Operating temperature	-20°C ~ +70°C
Storage temperature	-40°C ~ +80°C
Built-in battery capacity	500mAh
Charging temperature	-10°C ~ 65°C
Solar charging current	\geq 15mA (at 5500LX 25°C)
USB charging current	\leq 70mA



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