

# TPS10-4I TYRE PRESSURE MONITORING SYSTEM INCLUDING 4 INTERNAL SENSORS

This Tyre Pressure Monitoring System includes 4 Internal sensors, but has the capability of simultaneously running up to 10 sensors through the solar powered LCD display unit.

**12** MONTH  
WARRANTY



Fast / Slow  
leakage warning



High / Low  
pressure warning



High tyre  
temperature warning



Solar powered  
LCD display



**PAIR  
UP TO 10  
SENSORS**

\*Only compatible for use with alloy wheels.

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# TPS10-4I TYRE PRESSURE MONITORING SYSTEM INCLUDING 4 INTERNAL SENSORS

## KEY FEATURES

- Solar powered display unit
- Long lasting display unit battery life
- 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

## PACK CONTENTS

- 1 x Solar LCD Display
- 4 x Internal Tyre Sensors
- 4 x Dustproof Covers
- 1 x Anti-Slip Mat

## OPTIONAL ACCESSORIES



Repeater  
(RP10)



Twin Pack Internal  
Sensors (TS110-2)

## TECHNICAL SPECIFICATION

### SENSOR

Operating frequency	433.92MHz ± 0.015MHz
Operating voltage	2.3 ~ 3.3V
Operating current	≤9mA
Static current	≤0.5uA
Operating temperature	-20°C ~ +80°C
Storage temperature	-40°C ~ +105°C
Battery life	Approx. 5 Years
Pressure range	0-7.9Bar / 0-86PSI

### DISPLAY

Operating frequency	433.92MHz ±0.015MHz
Operating current	≤3.5mA
Static current	≤45uA
Operating voltage	2.6 ~ 3.6V
Operating temperature	-20°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Built-in battery capacity	500mAh
Charging temperature	-10°C ~ 65°C
Solar charging current	≥15mA (at 5500LX 25°C)
USB charging current	≤70mA

### ADJUSTABLE ALARM VALUES

High pressure value	2.6~7.9Bar/37~86PSI
Low pressure value	0.9~3.9Bar/13~55PSI

**12** MONTH  
WARRANTY



SOLAR POWERED  
LCD DISPLAY