PT-240 / KT-240

Bluetooth Low Energy Tire Pressure Monitoring System

DATASHEET

- BLE 4.0 Wireless
- Longer Range
- Tire Pressure Monitoring
- Tire Temperature Monitoring
- IP 67 Weather Proof
- High Speed Driving
- Long Battery Life

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Highlights

The Tire Pressure Monitoring System (TPMS) continuously measures air pressure and temperature in the tires of vehicles at all times. Provides driver alerts if there are any problems in one or more tires. Helping prevent accidents caused by flat tires and extending tire life.

- ***Monitors both Air Temperature & Pressure***
- ***Supports 2 to 38 Wheels***
- ***Pressure Range 0 ~ 185 psi (Truck), 0 ~ 92 psi (Passenger's Car)***
- ***Temperature Range -20°C ~ 85 °C***
- ***Recognizes Under-inflated Tires***

Benefits

Actually, the most important benefits of using TPMS is to save your life and your tires. Nowadays, the newest vehicles on the road use TPMS to make sure that all of the tires are inflated properly. The purpose of the TPMS is designed to warn drivers if the pressure is lower than the carmaker's rated pressure, so that you are well aware of the problem before any accidents can happen.

- ***Safe Driving***
- ***Cost Saving***
- ***Extended Tire Life***
- ***Improved Vehicle Maintenance***
- ***Improves Fuel Efficiency***

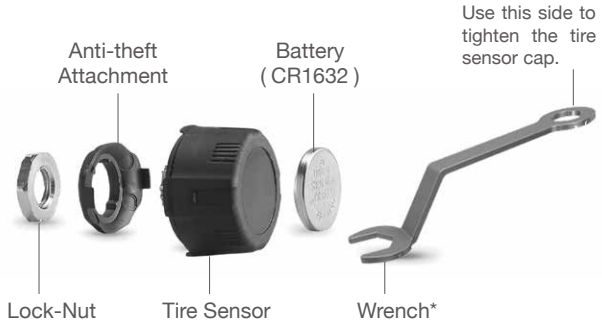
Technical Specification

Package Content :	• BLE TPMS Sensor • CR1632 Battery • Anti-theft Part • Spanner • User Manual
Operating Voltage :	3V
Operating Humidity :	MAX. 95 %
Operating Current :	<15 mA at DC 3V
Storage Temperature :	-40°C ~ +85°C
Operating Temperature :	-20°C ~ +85°C
Weight :	9.5g ± 0.5g (including battery)
Monitored Pressure Range :	• PT-240 : 0 to 92 psi (0 to 640 kpa) • KT-240 : 0 to 185 psi (0 to 1280 kpa)
Monitored Temperature Range:	• PT-240 : -20°C ~ +85°C • KT-240 : -20°C ~ +100°C
Operating Frequency :	2.4GHz
Transmission Power	Max. 4dbm
Battery Life :	1 year (Under Normal Operating Condition)
Battery Capacity	130 mAh (CR1632)

Installation

Accessories

BLE TPMS Sensor Accessories



* It is suggested to leave the wretch in the vehicle.

For more information on ROADMIO's products and solutions, please contact us at : support@roadmio.com

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