

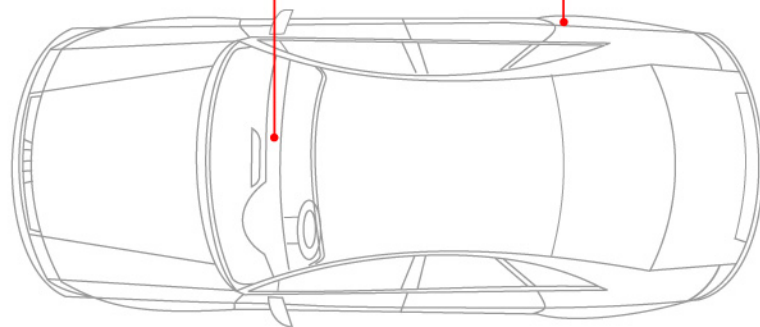
Simple style
with cigarette
lighter plug type
monitor, save
space to the
limit

After market

1209LW

Tire Pressure Monitoring System

After Market



General Description

TPMS1209LW is an aftermarket model, designed for cars, off-road and commercial vehicles. The system consists of cigarette lighter plug type monitor and screw-on transmitters, which make it an ideal choice for customers with sense of fashion and efficiency. Perfect DIY design for installation within 10 minutes without a special tool.

Product Functions

Alarm Functions

- ⚠️ **Low Pressure Level 1 Alarm** issued when tire pressure is 12.5% lower than the standard pressure
- ⚠️ **Low Pressure Level 2 Alarm** issued when tire pressure is 25% lower than the standard pressure
- ⚠️ **Low Pressure Level 3 Alarm** issued when tire pressure is 50% lower than the standard pressure
- ⚠️ **High Pressure Alarm** issued when tire pressure is 25% higher than the standard pressure
- ⚠️ **Fast Leak Alarm** issued when pressure inside the tire drops more than 3psi within 12s
- ⚠️ **Transmitter Trouble Alarm** issued when transmitter fails to work or there is RF interference

Operation Functions

Transmitter ID Programming: Transmitter ID can be programmed for easy replacement

Standard Pressure Programming: standard pressure for each tire can be programmed on monitor

Alarm Record Inquiry: automatically record the latest 10 alarm records

Product Features

- ◆ Cigarette lighter plug type monitor to save space
- ◆ Unique design integrates power supply and display, simple to use
- ◆ Light and small transmitter, easy to install
- ◆ Transmitter adopts high-performance materials, suitable for application in various environments
- ◆ DIY design for easy and simple installation
- ◆ Suitable for various cars, off-road and commercial vehicles



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Parts

Monitor

- ◆ Creative design of cigarette lighter plug type monitor
 - ◆ High quality surface processing
 - ◆ Wonderful LCD display, no distraction and no glaring to driver
 - ◆ Adjustable display viewing angle
 - ◆ Insert into vehicle cigarette lighter for power supply
- Mid-frequency: 434.1MHz
Receiving Sensitivity: -95dBm
Input Voltage: DC 12V
Operating Temperature: -30℃~+75℃
Dimension: 90x84x86mm



Transmitter

- ◆ Transmitter with delicate design, easy to install
 - ◆ High-performance material with good durance, high pressure and temperature resistant
 - ◆ Water-proof and resistant to oil and dust etc
 - ◆ High precision monitoring of tire pressure and quick response
 - ◆ Screw on tire valve without dismounting tire when install
 - ◆ Security lock for safe use
- Mid-frequency: 434.1MHz
Transmitting Power: 0dBm
Pressure Monitoring Range: 0~6bar/0~87psi
Pressure Monitoring Precision: ±0.1bar/±1.5 psi
Operating Temperature: -40℃~+85℃
Battery Life: 3~5 years
Dimension: Φ27x21.5mm



Security Lock

- ◆ Security lock made of high-performance materials, firmly and reliably fasten transmitter
- ◆ Special wrench to tighten the screws and fasten transmitter

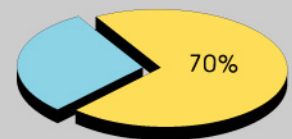


Benefits of Car TPMS to Customers

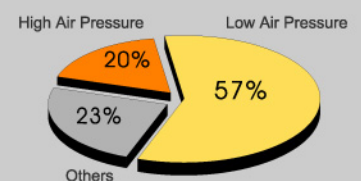
- ◆ Prevent tire bursting, reduce hidden danger on tire safety
- ◆ Reduce tire wear, extend tire life
- ◆ Reduce fuel consumption and lower vehicle operation costs for the enterprise
- ◆ Reduce pollution of exhaust gas to the environment, promote environmental protection
- ◆ Reduce the non-normal wear and tear of vehicle shock absorber, suspension parts and other related parts
- ◆ Keep tires under normal pressure, improve ride comfort of vehicles
- ◆ Maintain normal braking effect, reduce occurrence of accidents

Benefits for Distributors

- ◆ Enlarge the product ranges, enrich types of products of profitability
- ◆ Highlight the business sense of distributing automobile accessories, upgrade the level and image of store
- ◆ Enhance corporate brand image on safety and driving comfort



▲ Traffic accidents caused by tire bursting



▲ Tire bursting factors