

Complete DIY
design combines
flexibility and
convenience,
Innovation
leads the trend

After market

1209M01

Tire Pressure Monitoring System

After Market



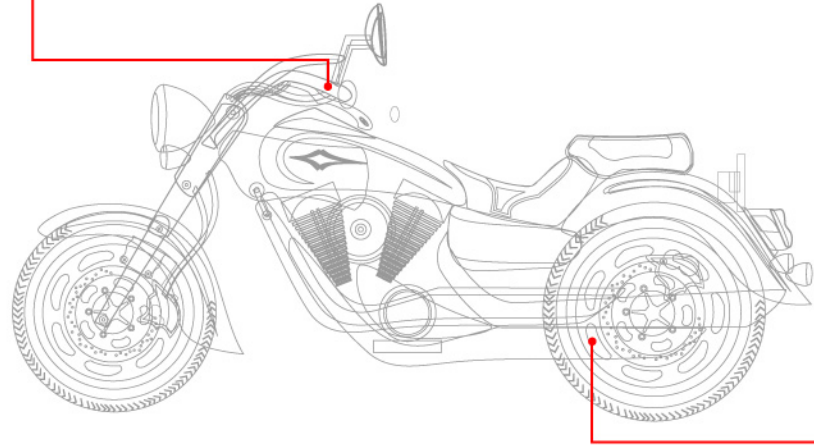
Monitor Installation



System Group Parts



Transmitter Installation



General Description

TPMS1209M01 is specifically designed for two or three-wheel motorcycles and ATVs. The system consists of waterproof, weatherproof and antiglare monitor and screw-on transmitters. It matches the structure of a motorcycle, an ideal choice for customers with sense of speed and fashion.

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
- 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
- Alarm Record Inquiry:** automatically record the latest 10 alarm records
- Standard Pressure Programming:** standard pressure for each tire can be programmed on monitor
- Pressure Unit Selection:** pressure unit can be selected

Product Features

- ◆ Small and delicate, install on handle bar for easy screen view
- ◆ Connected with continuous vehicle power, ensure full-time monitoring
- ◆ 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 motorcycles



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Parts

Monitor

- ◆ Perfectly match with motorcycle body
 - ◆ Install on handle bar, easy and durable
 - ◆ Clear view of screen under direct sunlight
 - ◆ Easy button operation for programming and inquiry of functions
 - ◆ Waterproof housing, anti-vibration and durable
- Mid-frequency: 434.1MHz
Receiving Sensitivity: -75dBm
Input Voltage: DC 12V
Operating Temperature: -30°C~+75°C
Dimension: 44x51x78mm



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: -10dBm
Pressure Monitoring Range: 0~6bar/0~87psi
Pressure Monitoring Precision: ±0.1bar/±1.5 psi
Operating Temperature: -40°C~+85°C
Battery Life: 3~5 years
Dimension: Φ27x21.5mm



Packaging

- ◆ Elegant and simplicity color, simple style
- ◆ Flat structure, easy for transport and storage
- ◆ EPE liners, safety and environmental protection

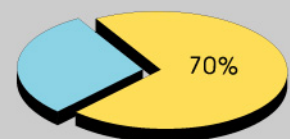


Benefits of TPMS to Customers

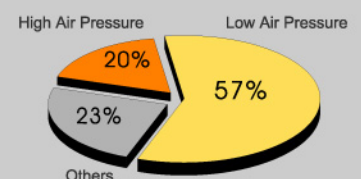
- ◆ Prevent tire bursting, reduce hidden danger on tire safety
- ◆ Reduce tire wear, extend tire life
- ◆ Reduce fuel consumption and lower vehicle operation costs for the enterprise
- ◆ Reduce pollution of exhaust gas to the environment, promote environmental protection
- ◆ Reduce the non-normal wear 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