

Bluetooth Low Energy (BLE) TPMS designed for smartphones (iOS / Android) – Bluetooth 4.0 or above



Product Overview

V101M is a smartphone-based BLE TPMS using external wheel sensors. Once sensors are installed on the tire valves, the mobile app shows tire pressure and temperature in real time and provides alerts when readings are abnormal.

Typical Applications

Motorcycle

Key Specs

Weight: 8 g ± 1 g
IP67 | 140 mAh | 3-5 yr
100-1300 kPa | ± 10 kPa

Key Features

- ✓ Designed for smartphones; tire pressure and temperature displayed in the mobile app in real time
- ✓ Alerts when pressure/temperature statistics are abnormal (e.g., rapid change / leak warning)
- ✓ Fast external installation (valve-cap style) with anti-theft locking hardware
- ✓ BLE communication (Bluetooth 4.0 or above) for stable transmission and low power consumption
- ✓ IP67 water & dust resistance for daily driving environments

What's in the Box

- ✓ 2× external TPMS sensors
- ✓ 2× anti-theft locks (locking nuts/screws)
- ✓ 1× wrench (installation/removal tool)
- ✓ 1× card (QR code / pairing reference)
- ✓ 1× retail box

Quick Setup (Summary)

1. Install sensors on the valve stems (follow tire position marks).
2. Install the app and enable Bluetooth.
3. Bind sensors in the app (auto/one-click binding).
4. Verify live readings and set alarm thresholds as needed.

Note: For full specifications and step-by-step instructions, see the Specifications and User Manual documents.