封面封底哑膜80*120mm

TPMS

USER'S MANUAL
胎压使用说明

DESCRIPTION:
Thanks for choosing our BLE TPMS product which is designed for smart cellphones and supports cellphone with Bluetooth 4.0 or above. Once BLE tire sensor installed in wheel, tire pressure and temperature can be displayed in cellphone with APP. During travel, tire pressure and temperature displayed in real time and send alert when statistics' abnormal. For your safety, please read manual before using, thank you!

WARNING
Support cellphone with Bluetooth 4.0 or above. Do NOT support Cellphone with Bluetooth lower than 4.0.(Due to the different hardware performance of android phone manufacturers, data transmission may be delayed, which is a normal phenomenon)
The product is displayed through the mobile APP. Please be careful when checking the tire pressure and temperature in your mobile phone while driving.
If tire pressure accelerates down or up continuously, please stop car and check if there's any problem with the tire.
This product can read tire pressure and temperature, but it cannot avoid sudden accident caused by tire, It's important to use tire with high quality.

Slightly tire leakage makes tire pressure decreases over time is normal. It has nothing to do with this product installation.
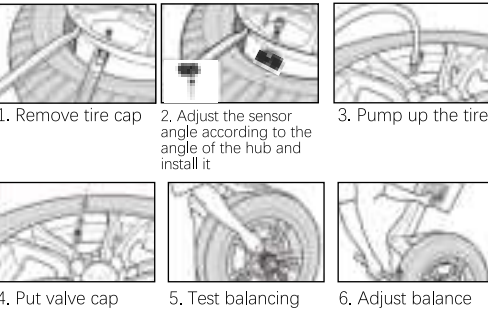
Inner Sensor Installation
Each sensor has a unique ID code, Please make sure sensor installed in corresponding tire. Check the first digit code 1234 on the card or sensor corresponds to the front, rear, left, and right of the tire

1.Left up   2.Right up
3.Left Down   4.Right Down

Note: After sensor installation, please pump up the tire and open the APP in cellphone (Choose Auto Pair) at the same time. Then Press "Search" button to finish sensor bind shortly.

Inner Sensor Installation Steps

1. Remove tire cap   2. Adjust the sensor angle according to the angle of the hub and install it   3. Pump up the tire
4. Put valve cap   5. Test balancing   6. Adjust balance

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Attention: 1) Above steps should be done by professional technician;
2) After sensor installation, please check if there's tire leakage.

Outer Sensor Installation
Each sensor has a unique ID code. Please make sure sensor installed on corresponding tire valve. Installation Diagram

Left up   Right up
Left Down   Right Down

Corresponding sensor silkscreen indication

TPMS TPMS TPMS TPMS
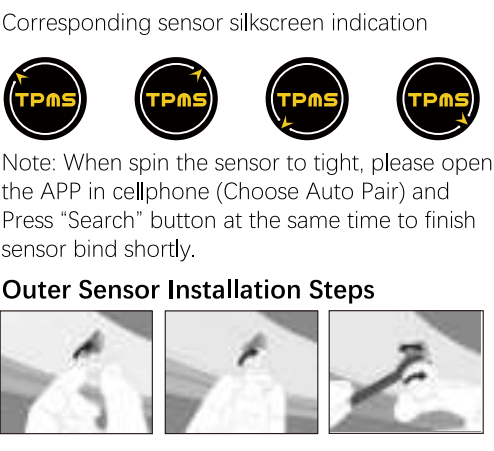
Note: When spin the sensor to tight, please open the APP in cellphone (Choose Auto Pair) and Press "Search" button at the same time to finish sensor bind shortly.

Outer Sensor Installation Steps

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1. Remove tire valve cap, put in Anti-theft screws
2. Install outer sensor on tire valve in order
3. Hold the sensor, tighten Anti-theft screw

Attention:
1) Please follow the mark and install sensor on corresponding tire;
2) Please save the installation tools (screws and wench) in car, for installing or un-stalling sensor
3) After sensor installation, please check if there's tire leakage.

Sensor Specifications
Processor: ARM M0
Working Voltage: 3V
Working Current: 100μA
Standby Current: ≤ 1.5μA
Bluetooth Working Frequency: 2.4GHz
Bluetooth Transmitting Power: 0dBm MAX
Wait Time: ≤ 5s
Display: Phone APP
Outer Sensor Waterproof Standard: IP67
Working Humidity: 95% MAX
Tire Pressure Detection Range: 100-1300kPa
Tire Pressure Detection Accuracy: ± 10kPa
Tire Temperature Detection Accuracy: ± 3℃
Working Temperature: -30℃ ~ +80℃ (Outer Sensor)

Working Temperature: -40℃ ~ +85℃ (Inner Sensor)
Storage Temperature: -30℃ ~ +85℃ (Outer Sensor)
Storage Temperature: -45℃ ~ +125℃ (Inner Sensor)
Battery Capacity: 140mAh (Outer Sensor)
Battery Capacity: 330mAh (Inner Sensor)
Battery Life: 2~3 Years (Outer Sensor)
Battery Life: 3~5 Years (Inner Sensor)
Sensor Weight: 10g±1g(Outer Sensor)
Sensor Weight: 33g±1g (Inner Sensor)

APP Description
Compatible Operating System
TPMS supports both Android and iOS, requires Bluetooth 4.0 or above.
 APP Installation
Option 1: Scan QR code on card, then download and install.
Option 2: Search " TPMSII" in APP Store or Google play Store, then download and install.

Pairing instructions
Recommend use method:bind by scanning code
Open the APP.Please scan the QR code card which with words "one-clicking binding" or

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complete the binding by scan the corresponding sensor ID code.
Installation and pairing:Open APP.Please follow the sensor's mark and install sensor on corresponding tire until get each sensor data.The installation is complete.

External sensor:If the data of sensor can't be get, please re-install the sensor.(please install slowly to make the air pressure fully contact the sensor)

Internal Sensors:If the data of sensor can't be get,please drive the car more than 20km/h and drive about 2-3km to get the data.

胎压使用说明

首先感谢你选择本公司的蓝牙胎压监测系统，该胎压监测系统是一款专为智能手机设计的汽车轮胎压力监测系统(TPMS)，适用于蓝牙4.0以上版本的智能手机，配合安装在车胎上的蓝牙胎压传感器接收汽车轮胎的气压和温度，在汽车行驶过程中对轮胎的气压和温度数据进行监测，当数据出现异常时可及时报警，确保行车安全。
使用该产品前，请仔细阅读该使用说明书，谢谢！

注意事项

本产品支持蓝牙4.0及以上手机，低于蓝牙4.0版本的手机无法连接传感器连接（由于安卓手机厂商的硬件性能不等，数据传输可能会存在延时，均属于正常现象）。
查看轮胎压和温度时，请注意行车安全。
若在行车过程中发现轮胎压力加速持续上升或降低，请停车检查轮胎是否有漏气或其他问题。
本产品可有效的测量轮胎的压力和温度，但不能避免突发的轮胎安全事故，因此选用质量好的轮胎同等重要。
一般轮胎会在正常的自然漏气现象，轮胎压力值会随时间降低，此为正常现象，与安装本产品无直接关系。

内置传感器安装

出厂时已经配对好传感器的ID码，安装时直接将传感器装至对应位置的轮胎上即可。
查看卡片或传感器上的第一位数字编码1234对应轮胎的前后左右

左上   2右前
3左后   4右后

温馨提示：安装好内置传感器后，请在给轮胎充气的过程中打开手机APP选择自动配对，点击搜索快速完成设备绑定。

内置传感器安装

1. 取除胎内气   2. 根据前轮角度调整传感器角度安装   3. 轮胎充气
4. 盖好气嘴   5. 动力平衡测试   6. 调校与配重

外置传感器安装

出厂时已经配对好传感器的ID码，安装时直接将传感器装至对应位置的轮胎气嘴上即可。
安装示意图：

右前   右前
右后   右后

对应传感器丝印

左前   右前   左后   右后

温馨提示：在安装外置传感器时，请打开手机APP选择自动配对，点击搜索，在旋紧的过程中快速完成设备绑定。

外置传感器安装

注意：1）打下汽车轮胎气嘴帽，安装防盗外圈
2）将外置胎压传感器按顺序安装到轮胎气嘴上
3）扭紧传感器后用扳手逆时针拧紧防盗外圈

注意：
1）请按标记将传感器安装到对应的轮胎上；
2）请施车保存传感器专用安装工具,以备需要拆卸及安装时使用;
3）传感器安装完成后,请检查确认轮胎是否有漏气现象。

传感器参数
内核：ARM M0
工作电压：3V
工作电流：100μA
睡眠电流：≤ 1.5μA
蓝牙工作频率：2.4GHz
蓝牙发射功率：0dBm MAX
响应时间：≤ 5s
显示方式：APP方式
外置防水等级：IP67
工作湿度：95% MAX
胎压侦测范围：100-1300kPa
胎压侦测精度：± 10kPa
胎温侦测精度：± 3℃
工作温度：-30℃ ~ +80℃（外置）
工作温度：-40℃ ~ +85℃（内置）
存储温度：-30℃ ~ +85℃（外置）
存储温度：-45℃ ~ +125℃（内置）
电池容量：140mAh（外置）
电池容量：330mAh（内置）
电池寿命：2~3年（外置）

电池寿命：3~5年（内置）
重量：10g±1g（外置）
重量：33g±1g（内置）

APP软件说明
系统要求
胎压监测系统支持安卓和iOS系统，且要求手机蓝牙在蓝牙4.0或以上版本。
APP安装
方法一：扫描产品随附卡片上的二维码下载安装；
方法二：在苹果APP Store或Google play Store中搜索"TPMSII"下载安装。

配对说明
推荐使用:扫码绑定
打开下载好的APP扫描卡片"一键绑定"二维码或扫码绑定对应传感器ID完成绑定。
安装对应:打开APP，根据传感器标identity将其安装在对应车胎上，直至获取每一个传感器数据方可完成安装。

外置：若未能获取传感器数据，则需重新进行安装（慢速安装 使气压充分接触传感器）
内置：若未能获取传感器数据,则需驾驶车辆大于20km/h,行驶大约2-3km,获取数据