

TPMS Instruction Manual

USB TPMS For ANDROID CAR DVD, Plug and Play



App Download Link:

<http://www.realmediashop.de//FIRMWARE/10TPMS.apk>

Note

- * Before install should study this manual.
- * Don't beat the sensor.
- * The system can send light and voice alarm when tire pressure and temperature not normal.

TPMS Work Introduce

System include one B receiver and four sensors, sensor measure the pressure per 4s, sensor will send RF signal per 10 minutes when the car is in stopping, when the car is in moving, send signal per 4 minutes, if the tire is leaking, sensor send signal per 0.8s. The receiver can send all data to navigation by USB port when the tire is abnormal. Navigation can display the pressure and temperature and alarm, but you need get the APP from Android market or send to you by email.

Product application steps

- 1、 Install the TPMS app on your navigation.
- 2、 Connect the receiver to USB port of navigation.
- 3、 Install the sensor to tire one by one.
- 4、 Fix the receiver.
- 5、 The app can alarm automatically when the tire has any abnormal, so, you don't need to pay attention to the APP shows in real time.
- 6、 You can adjust the pressure/temperature alarm limit valve through menu of APP
- 7、 If you needn't the alarm sound, you can close the sound.



Sensor ID Matching

1. Before shipping, sensor ID and position has already save in receiver, you can install it directly according to the marking on the sensor.
2. When sensor need replacement, you can enter Sensor-to-Tire Matching mode and complete the sensor ID pairing. You can press the tire position to enter the status of ID learn waiting, then wake up the sensor(the method is: For internal sensor, you can inflate or air the tire with sensor. For external sensor, you can re-install or remove the external sensor from valve)



External Sensor install:



Ready to sensors and screw



Fix the screw to valve



Fix the sensor



Lock screw and sensors

Internal Sensor install:



Remove the tire



Cut the original valve



Clear the hole



Insert the sensor



Fix the screw of valve



Install the tire to original position

- 1)、Work Voltage: 2.1V~3.6V
- 2)、Pressure measure range: 0—535KPA
- 3)、Temperature measure range: -40℃—125℃
- 4)、Sensor weight: 《10g
- 5)、Waterproof: IPX67
- 6)、Work frequency:433.92MHz

Sensor Technical Parameters Receiver Technical Parameters

- | | |
|---------------------------------|-----------------------------|
| 1)、Work Voltage: 2.1V~3.6V | 1)、Work Voltage: DC12V |
| 2)、Pressure range: 0—800KPA | 2)、Working current: <15mA |
| 3)、Temperature range: -40℃—125℃ | 3)、Work frequency:433.92MHz |
| 4)、Weight: | 4)、Working Temperature: |
| Internal sensor: 《28g, | Internal sensor: -40℃~+125℃ |
| External sensor: <10g | External sensor: -30℃~+85℃ |
| 5)、Protection level: | 5)、Fix mode: 3M stick |
| Internal sensor: IP5K6K, | 6)、Connect port: USB port |
| External sensor: IP6K9K | |
| 6)、Work frequency:433.92MHz | |

Notice: You need test the sealing performance of sensor when you completed the