

Tire Pressure Manual

1. Tire pressure monitoring system (TPMS) can monitor tire pressure/temperature status in real time,

It will transmit real-time voice alarms and flashing warning iron, reminding drivers of the comfort and driving safety of the vehicle.

2. Simultaneously display tire pressure and temperature.

3. Air leakage warning, low pressure warning, high pressure warning.

4. High temperature warning, low power warning, no signal warning.

-Wide range of applications:

This system is widely applicable to vehicles with 6 or more tires, with a maximum tire pressure below 8 or 15 BAR,

Such as commercial vehicles, RVs, small trucks, etc.

-Digital display:

LCD display screen, bright backlight, clear data, allowing you to easily and comfortably understand the status of your car.

-Power supply:

It supports solar charging and USB charging, which means our TPMS device can be used in all weather conditions, very convenient.

-6 or 4 sensors:

We offer 6 or 4 sensors, suitable for use in rainy weather. In addition, they have high sensitivity and precision, which can be used to measure pressure and temperature.

TPMS receiver:

-Battery: Built in 800mAh lithium-ion battery

-Working voltage: DC 5V

-RF transmission frequency: 2402 - 2480 MHz

-Pressure unit: psi/bar

-Temperature unit: Deg. C/Deg. F

-Working temperature: minus 20 plus 85 degrees Celsius

-Storage temperature: minus 40 to plus 85 degrees Celsius

Internal sensors:

-Work pressure: 0-8 bar/0-15 bar

-Pressure accuracy: ± 0.1 BAR

-Transmission frequency: 2402-2480MHz

-Antenna: TSLBT antenna

-Antenna gain: 2.10 DBi

-Impedance: 50R

- Frequency:2402-2480MHz
- Working temperature: minus 40 to plus 125 degrees Celsius
- Storage temperature: minus 40 to plus 125 degrees Celsius
- Working voltage: 2.0-3.6V
- Waterproof rating: IP67
- Battery: Built in CR24.5 million button battery
- Battery life: 3-5 years

External sensors:

- Work pressure: 0-8bar/0-15bar
- Pressure accuracy: +/-0.1BARi
- Operating frequency: 2402-2480MHz
- Antenna: TSLBT antenna
- Antenna gain: 2.10 DBi
- Impedance: 50R
- Frequency:2402-2480MHz
- Working voltage: 2.0-3.6V
- Waterproof: IP67
- Working temperature: minus 40-plus 125 degrees Celsius
- Storage temperature: minus 40-plus 125 degrees Celsius
- Battery: CR1632 button battery
- Battery life: 1-2 years (replaceable battery)

2, Host setting instructions

3, Switching between 1, 4 or 6 wheel modes

4, Press and hold the middle button for 3 seconds to enter the settings interface. Display 0 in the upper left corner, switch between 4-wheel mode or wheel mode in this mode. Short press the middle button (used in the factory), it will flash 6 times. Press the left button to switch, and then press the middle button to confirm. Long press the button on the right to exit the settings mode.

5, Switching of air pressure units

6, Long press the middle button for 3 seconds to enter the settings interface, short press the right button once, and 1 will be displayed in the upper left corner. In this mode, switch the air pressure unit. Short press the middle button, the air pressure unit will flash. Press the left button to switch, and then press the middle button to confirm. Long press the button on the right to exit the settings mode.

7, Temperature unit switching

8, Long press the middle button for 3 seconds to enter the settings interface, short press the right button twice, and 2 will be displayed in the upper left corner,

9, Switch temperature units in this mode. Short press the middle button, the temperature unit will flash, press the left button to switch, and press the middle button to confirm. Long press the button on the right to exit the settings mode.

10. Front wheel high pressure alarm value setting

Long press the middle button for 3 seconds to enter the settings interface, short press the right button 3 times, and 3PH will be displayed in the upper left corner

Set the front wheel high pressure alarm value in this mode. Short press the middle button, the pressure value will flash. Press the left button to decrease, press the right button to increase, and press the middle button to confirm. Long press the button on the right to exit the settings mode.

5. Setting of low pressure warning value for front wheels

Long press the middle button for 3 seconds to enter the settings interface, short press the right button 4 times, and 4PL will be displayed in the upper left corner

Set the front wheel low pressure alarm value in this mode. Short press the middle button, the pressure value will flash. Press the left button to decrease, press the right button to increase, and press the middle button to confirm. Long press the button on the right to exit the settings mode.

6. Rear wheel high pressure alarm value setting

Long press the middle button for 3 seconds to enter the settings interface, short press the right button 5 times, and the top left corner will display 5

Set the rear wheel high pressure alarm value in this mode. Short press the middle button, the pressure value will flash. Press the left button to decrease, press the right button to increase, and press the middle button to confirm. Long press the button on the right to exit the settings mode.

7. Setting of low pressure warning value for rear wheels

Long press the middle button for 3 seconds to enter the settings interface, short press the right button 6 times, and the top left corner will display 6

Set the rear wheel low pressure alarm value in this mode. Short press the middle button, the pressure value will flash. Press the left button to decrease, press the right button to increase, and press the middle button to confirm. Long press the button on the right to exit the settings mode.

Temperature alarm value setting

Long press the middle button for 3 seconds to enter the settings interface, short press the right button 7 times, and the top left corner will display 7

Set the temperature alarm value in this mode. Short press the middle button, the temperature value will flash. Press the left button to decrease, press the right button to increase, and press the middle button to confirm. Long press the button on the right to exit the settings mode.

8. Pairing mode

Long press the middle button for 3 seconds to enter the settings interface, short press the right button 8 times, and the top left corner will display 8. Pairing settings can be made in this mode.

1. Press the middle button twice to enter the fully paired state.

Press the left front, right front, and back buttons in sequence to pair. After 6 successful pairings, press the middle button to confirm. Long press the button on the right to exit the settings mode.

2. Press the middle button briefly once, and the number below will flash. Press the left and right buttons to select the tire position you want to pair with. After successful pairing, press the middle button to confirm. Long press the button on the right to exit the settings mode.

10. Restore factory settings

Long press the middle button for 3 seconds to enter the settings interface. Short press the right button 9 times, and the top left

corner will display 9. In this mode, the factory settings will be restored. Short press the middle button, and NO/YES will be displayed at the bottom. Press the left and right buttons to switch, and press the middle button to confirm.