Solar Tire Pressure Monitoring System

Operating instructions

Important: Please read the instruction manual carefully before use, it is not recommended to change the parameters of the machine if you do not need it.

The schematic diagram of this manual is for reference only, specific in kind shall prevail!
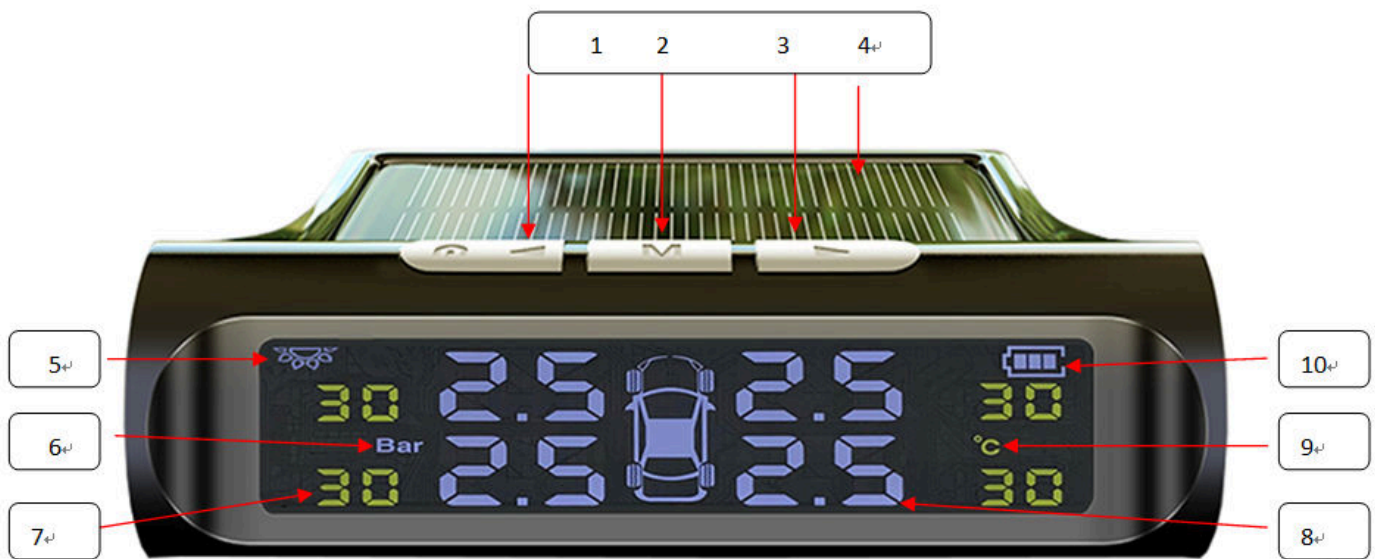
Please turn on the power of the host before installation

一、 Product Overview

Thank you for purchasing our Tire Pressure Monitoring System T i r e P r e s s u r e M o n i t o r i n g S y s t e m (T P M S) . This system is designed to provide you with an additional layer of protection when driving, and it will warn the car of tyre conditions in advance. Once installed, the system monitors the pressure and temperature of the tyres in real time. If any abnormal tyre pressure or temperature is detected, the system will send a real-time warning sound and flashing icon to inform the driver. Real-time alerts and handling of problems can avoid traffic accidents and ensure the safety of drivers and passengers.

二、Second, the receiver host introduction

1、Interface/Display

1、Power button 2、Setting button 3、Right button 4、Solar energy 5 Solar energy icon

6, Tire pressure unit 7, Tire temperature 8, Tire pressure 9, Temperature unit 10, Power icon

2, key function description

Power button/left button/switch setting to the left (in standby mode, short press to adjust the brightness, long press to switch on/off)

Setting key/confirmation key (in standby mode, long press to enter setting mode)

Right button / right switch settings (standby mode, short press to adjust the brightness, long press to switch off the alarm)

3、Basic function of the product:

The factory default tyre pressure unit is bar, temperature unit is ℃, the upper limit of tyre pressure is 3.2bar, the lower limit is 1.8bar, the temperature alarm value is 68℃.

三、Installation instructions

Before external installation, long press the left button of the host, turn on the power of the host, then install the anti-tampering ring into the valve nozzle, then install the sensor according to the position of the valve nozzle above the tightening, and then back to tighten the anti-tampering ring, tighten can be found, if you find that the corresponding position on the host does not show the pressure, then re-install the sensor once.

Built-in before the installation of the sensor according to the position installed into the tyre, replace the original valve nozzle, after the installation is complete, first long press the left button of the host, open the host power supply, the tyres in order to add air, be sure to add air in the display under the state of the bright screen.

The host in the bottom of the good adhesive backing, put into the centre console on the left side of the appropriate position can be, the product does not require any setup, the follow-up does not need to be man-made on, off the machine.

四、Function settings (non-professionals, not recommended to change)

1, unit setting (factory default is bar, ℃)

Standby state long press 'menu key' 3 seconds, enter the system setup state, the lower left corner of the Bar icon, press the 'menu key' to enter the operable setup state, through the 'left and right keys' to select the Psi or bar unit, select the desired unit identification, press the 'menu key' to complete the setup.

Press and hold 'menu key' for 3 seconds to enter the system setting state, press 'right key' once to enter the temperature unit setting, press 'menu key' to enter the operable setting state, select the unit of ℃ or ℉ through 'left and right keys', select the unit identification you need, then press 'menu key' to complete the setting.

2、Change the upper and lower limits of tyre pressure value

Press and hold 'menu button' for 3 seconds to enter the system setting state, press 'right button' twice to enter the upper limit of air pressure, press 'menu button' once, the air pressure figure will blink, then you can set the upper limit of air pressure by 'left and right buttons', after setting, press 'right and left buttons' to finish setting. Press and hold 'menu key' to exit after setting.

Long press the 'menu key' for 3 seconds, enter the system setting state, press the 'right key' 3 times to enter the lower limit of air pressure setting short press the 'menu key' 1 time, the air pressure figure appears to blink, through the 'left and right keys' to set

the lower limit of air pressure parameter value, long press the 'menu key' to exit after the setting is completed.

3、 Change the upper and lower temperature limit

Long press 'menu key' for 3 seconds, enter the system setting state, press 'right key' 4 times to enter the upper limit of tyre temperature setting short press 'menu key' 1 time, the tyre temperature figure will appear flashing, at this time you can set the maximum upper limit through the 'left and right keys'. tyre temperature, long press 'menu key' to exit after setting.

4、 **Restore factory settings**

Press and hold the middle button for 3 seconds, enter the settings, and then press the left button, enter the 6th item, press the middle button, the machine reset and restart, restore factory settings, at this time it will look for sensors again, if there is an update sensor, then the new sensor will be loaded in order to valve nozzle, or reset the car after the car will be driven up to more than 30 kilometres above the speed of the car, drive for 10-30 minutes or so, the host will automatically look for the sensor signal, and when all the four sensors are found, it will be completed. When all 4 sensors are found, the pairing will be completed.

After restoring the factory settings, you need to re-install the sensors immediately or drive the car for 30 minutes, otherwise the sensors can not be found.

FCC Warning Statement: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- **Reorient or relocate the receiving antenna.**

- **Increase the separation between the equipment and receiver.**

- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**

- **Consult the dealer or an experienced radio/TV technician for help.**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.