# BUSY® TPMS

# G70 Manual
# TPMS
## Tire Pressure Monitoring System

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## 1. Product brouche

### 1.1 Product Introduction

First of all, thanks for choosing our Tire Pressure Monitoring System, this system includes display and sensor.

Tire Pressure Monitoring System (TPMS) is used for real time monitoring pressure and temperature of tire, collecting data of pressure and temperature and transmit to display by RF, then shown the data on display. System will alarm according to the setting warning pressure and temperature value by end-users to avoid traffic accident.

Tire Pressure Monitoring System (TPMS) will improve the comfort the driving, fuel saving, reduce wear and tear.

Please read Installation Instructions before installing. Thank you!

### 1.2 Announcements

A. Display installing position should be not affect driver's sight;

B. Display should be flexible installed to avoid falling over while driving;

C. Temperature and pressure of tire will be increased while driving. Need to stop the car and have a rest while there was a "High temperature warning";

D. If pressure continuously increased or decreased while driving, please stop and check each tire;

E. Pay attention tire flat while pressure too high and fuel saving while pressure too low;

F. Tire Pressure Monitoring System (TPMS) is designed for monitoring tire irregularities, Driver has responsibility to maintain tires regularly;

G. Please watch out to check tire while driving;

H. Tire Pressure Monitoring System (TPMS) can detect tire and warn automatically, driver doesn't need to notice frequently;

### 1.3 Installation notes

A. Display will turn off if no vibration in 10 minutes, turns on if there is any vibration and start to receive data from sensor.

B. Sensor and display is wireless connection, the transmission distance is far enough with anti-interference.

C. The tire pressure will be a little higher or lower cause by temperature when driving.

D. Tire pressure has natural leakage, tire pressure will reduce with time. No direct relation with install this product.

E. Please contact with our agent if there is any installation question.

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## 2. Functions

★ High pressure/Low pressure/High temperature/Fast leakage/low battery voltage warning

★ Auto-charging solar energy display

★ Both visual and audible warning available

★ Convertible pressure & temperature unit

★ All data is fixed and shown on display

★ 100% easy installation

★ Adjustable threshold value of tire pressure & temperature

★ Optional Mini USB charge input

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## 3. Installation instructions
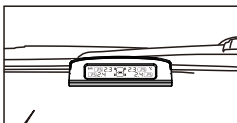


Display installing position should not be affect driver's sight, with anti-slip mat to avoid falling over. Display need to be charged before first time using.

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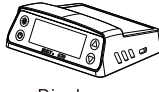## 4. Components

### 4-1 built-in



Display 1 pcs    Anti-slip mat 1 pcs    Built-in sensor 4 pcs
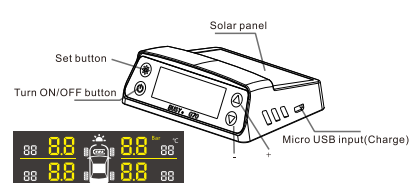
### 4-2 External



Display 1 pcs    External sensor 4 pcs    Spanner 1 pcs    Nut 5 pcs

### 4.3 Display



Solar panel
Set button
Turn ON/OFF button
Micro USB input(Charge)

| Icon | Description |
|------|-------------|
| 🛞 Tire | Tire |
| −b | Sensor low voltage warning |
| ⚡ | Display battery capacity indicator |
| ☀ | Solar energy charging status |

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## 5. Parameters

In standby mode, hold "Set" button and stop until speaker chirp "Di" and corresponding icon flashing, press "+/-" to select parameter which need to be set, press "Set" button then press "+/-" to set the value. Hold "Set" button and stop unit speaker chirp "Di", system will save and quit setting mode.

Notes: System will quit to standby status if there is any operation in 1 minutes.

### 5.1 Factory setting

| | |
|---|---|
| Pressure unit | BAR |
| High pressure threshold value | 3. 0BAR (44PSI) |
| Low pressure threshold value | 2. 0BAR (29PSI) |
| Temperature unit | ℃ |
| High temperature threshold value | 70℃ |

### Turn ON/OFF display:

End-users can turn off the display manually when vehicle need to be park for a long time. In off status, hold "Turn ON/OFF" button until speaker chirp "Di", display turns on; when on status, hold "Turn ON/OFF" button until speaker chirp "Di", display turns off.

### 5.2 Set High pressure threshold value (Hi)



Iwhen high pressure value flashing, press "+/-" to set the value. (Factory setting: 3.0 Bar (44 Psi))

### 5.3 Set low pressure threshold value (Lo)



When low pressure value flashing, press "+/-" to set the value. (Factory setting: 2.0 Bar (29 Psi))

### 5.4 Set High temperature threshold value (℃)



When high temperature value flashing, press "+/-" to set the value. (Factory setting: 70℃)

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## 6. Warning status

**High pressure/Low pressure/High temperature/Fast leakage/low battery voltage warning**

4 sensors tire pressure or temperature shown on shown, system will warning by corresponding icon flashing when tire pressure/temperature value over/less than the threshold value and will stop warning when all de failure solved.

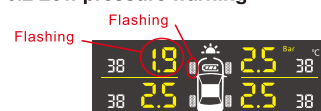**For example: Factory settings as below table;**

| | |
|---|---|
| High pressure threshold value | 3. 0 BAR |
| Low pressure threshold value | 2. 0 BAR |
| High temperature threshold value | 70 ℃ |

### 6.1 High pressure warning



For example: while front left tire pressure is 3.1 Bar, display shown as below and will warn "Di···Di···Di···" for reminding
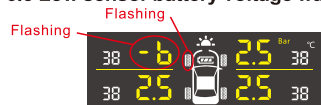
## FCC Statement

Changes or modifications 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.