**SPECIFICATION**

**Sensor**
- Operating frequency: 433.92MHz
- Battery voltage: 1.8V ~ 3.3V
- Battery lifetime: 1-year
- Operating temperature: -20°C ~ 60°C
- Pressure range: 0~3.5 Bar / 0~50 PSI

**Display**
- Operating frequency: 433.92MHz
- Operating voltage: 3.7V
- Operating temperature: -20°C ~ 70°C

**Default value**
- High pressure value: 3.0 Bar / 43 PSI
- Low pressure value: 1.8 Bar / 26 PSI
- High temperature value: 68°C ~ 80°C

**Precision**
- Temperature: +/-2°C
- Pressure: 0.1 Bar / 1.5 PSI

**Air pressure unit**
- 1 Bar = 14.5 PSI = 100 Kpa = 1.02Kgf/cm²

**Accessories**
- 4x external sensor
- 5x anti-theft nuts
- 1x spanner (Keep in car)
- 1x USB Cable
- 1x sensor tool
- 1x battery
- 4x rubber seal
DISPLAY

- Solar Panel
- Unit Pressure
- Tire Temperature
- Tire Status
- Warning Display
- Display Battery Status
- Charging Port
- Set Button (Press & hold to turn on/off)
- Select Button
- Speaker

SENSOR

- Sensor Cover
- Battery
- Sensor
- Rubber Seal
- Washer
- Hex Nut
SENSOR INSTALLATION

1. Remove the valve cap
2. Screw in the nut
3. Screw on the sensor
4. Tighten up the nut to the sensor by using the spanner
5. Spray soap water on the nozzle to check for leakage problem
6. Clean the area before begin using

SENSOR BATTERY REPLACEMENT

1. Unscrew the nut
2. Unscrew the sensor
3. Remove the washer
4. Unscrew the sensor cover by using the sensor tool
5. Replace new battery
6. Follow the "Sensor Installation" steps
**DISPLAY INSTALLATION**

- Remove the double sided tape protective film to affix the Display on the windscreens.

The device must be used and installed in a way that complements the safety of the user when driving the vehicle. It is recommended for users to avoid operating the device when driving.

**FUNCTIONAL TEST**

1. Display will show real-time tire data automatically when the speed is over 20km/h (12.4 MPH).

> 20 km/h

**Charging**

1. Display will charge automatically as long as the solar panel is facing sunlight.

or

2. Charge the display with any USB type A socket (input 5V/2A).

**DIFFERENT SCENARIO**

- **Normal** Displays real-time tire pressure of 4 tires

- **Air leakage** Slow: Bi- Bi- Bi- Fast: Bi- Bi- Bi-

- **High pressure** Bi- Bi- Bi-

- **High temperature** Bi- Bi- Bi-

- **Low Sensor Battery** Bi- Bi-

- **Low Display Battery** Bi- Bi-

- **Sensor failure** Bi-
## Setting

### High Pressure Value Setting

1. Press & hold setting button for high pressure value setting, the first number will flash, then press the right button to adjust the number.

2. After entering the setting interface, press the right button to adjust the number.

3. When finish adjusting the number, press setting button to confirm, you will hear the sound ‘Bi-’ to indicate high pressure value is successfully set.

### Low Pressure Value Setting

1. Press setting button for low pressure value setting, the first number will flash, then press the right button to adjust the number.

2. After entering the setting interface, press the right button to adjust the number.

3. When finish adjusting the number, press setting button to confirm, you will hear the sound ‘Bi-’ to indicate low pressure value is successfully set.

### High Temperature Value Setting

1. Press & hold setting button.

2. After entering the setting interface, press the right button to adjust the number.

3. When finish adjusting the number, press setting button to confirm, you will hear the sound ‘Bi-’ to indicate high temperature value is successfully set.

### Unit Switching

1. Press & hold setting button for high pressure value setting, the unit of Bar and Psi will switch.

2. After entering the setting interface, press the right button 3 times then press the setting button, the unit of Bar and Psi will switch.

3. You will hear the sound ‘Bi-’ to indicate that unit switching successful.

### Reset Setting

1. Press & hold the right button for at least 5 seconds.

2. You will hear the sound ‘Bi-’ which indicates that all parameters setting has returned to original factory settings.
TROUBLESHOOTING

1. **Air leakage after sensor installation**
The tire valves may not be universal standard, please check with the local workshop.

2. **No tire data are displayed after completing installation**
   a. Display may have run out of battery. Charge display with USB cable.
   b. Tire sensor will began transmitting data to display when the car moves beyond 20km/h.

3. **Missing/lost sensor**
   Please purchase new sensor.

4. **Sensor battery low**
   Please replace with battery CR1632.

5. **Change of tire location**
   Please reprogram the corresponding sensors.

Note
1. TPMS (Tire Pressure Monitoring System) is designed for monitoring tire irregularities. Drive has responsibility to maintain tires regularly.
2. Driver should react promptly once warning from this unit alerted.
3. Blaupunkt does not guarantee or assumes liability for the loss of sensors.
4. All sensors in this unit have been pre-set individually for each tire in the factory.
5. Whenever the location of tire changed, the sensor must be reprogrammed.
6. The display will turn off automatically 60-sec after the car stopped moving.