

## **Jansite 588**

# **Jansite TPMS Model 588 User Manual**

Wireless Solar Tire Pressure Monitoring System

## **1. INTRODUCTION**

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This manual provides detailed instructions for the installation, operation, and maintenance of your Jansite Wireless Solar Tire Pressure Monitoring System (TPMS) Model 588. This system is designed to monitor your vehicle's tire pressure and temperature in real-time, enhancing driving safety and extending tire life. Please read this manual thoroughly before using the product.



Image: The Jansite TPMS monitor unit and four external tire pressure sensors.

## 2. PRODUCT FEATURES

- **Real-time Monitoring:** Continuously displays tire pressure and temperature.
- **Dual Charging:** Solar and USB charging options ensure continuous operation.
- **Multiple Alarm Methods:** Includes fast air leakage, slow air leakage, high pressure, high temperature, sensor failure, and sensor low battery alarms.
- **Digital LCD Screen:** Clear display with backlight for easy reading day or night.
- **Flexible Placement:** Monitor can be placed on the windshield or center console.
- **Easy Installation:** 4 waterproof external sensors can be installed quickly without disassembling tires.
- **Wide Compatibility:** Suitable for various vehicles including cars, SUVs, MPVs, Sedans, and RVs with tire pressure ranges of less than 6 Bar (87 PSI).
- **Detachable Bracket:** Newly designed bracket for easy removal of the monitor for charging or setup.



Image: Visual representation of key features including real-time monitoring, solar charging, wireless transmission, and quick installation.

### 3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x TPMS Monitor Unit
- 4 x External Tire Pressure Sensors
- 4 x Anti-theft Nuts
- 1 x Wrench for Sensor Installation/Battery Replacement
- 1 x USB Charging Cable
- 1 x User Manual (this document)

# Product accessories

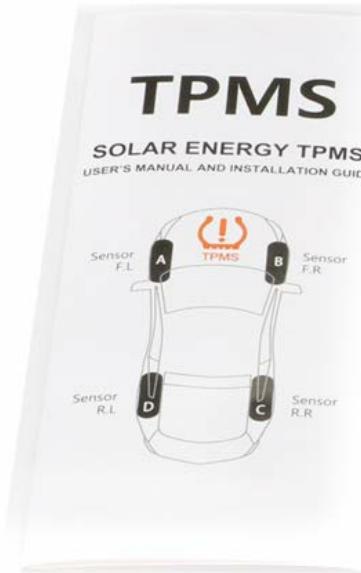


Image: All components included in the Jansite TPMS package: monitor, four sensors, anti-theft nuts, wrench, and user manual.

## 4. SETUP AND INSTALLATION

### 4.1 Monitor Placement

The monitor can be placed on your vehicle's windshield or center console. Choose a location that does not obstruct your view and allows for easy visibility of the display.

## Product Display



Windshield



Windshield



Center console



Center console

## USB + Solar Charging

Dual charging methods all-weather monitoring



Sunny



Cloudy



Rainy



Snowy



You can charge it with USB cable in cloudy or rainy weather

Image: Examples of monitor placement on the windshield and center console for optimal viewing.

## 4.2 Sensor Installation

The external sensors are labeled for specific tire positions: FL (Front Left), FR (Front Right), RL (Rear Left), RR (Rear Right). Ensure correct placement for accurate readings.

1. Screw on the anti-theft nut onto the tire valve stem.
2. Screw the corresponding sensor onto the valve stem until it is hand-tight.
3. Use the provided wrench to tighten the anti-theft nut against the sensor to secure it.
4. Repeat for all four tires.

After installation, drive for a few minutes for the sensors to transmit data to the monitor.

## 5. OPERATING INSTRUCTIONS

### 5.1 Display Overview

The monitor displays real-time pressure and temperature for each tire, along with battery status and charging indicators.

COMPATIBLE MODELS

# TPMS

Attached To Glass



To Predict the leak  
Alarm in 3 seconds



Temperature Monitor  
Real-time display



Pressure Monitor  
Real-time display



Solar charging  
High efficiency



Anti-interference  
Strong signal



Wireless  
Transmission



Quick installation  
Only takes 5 minutes



Long battery life  
About 3 years

Image: Diagram illustrating the various indicators on the TPMS monitor display, including temperature unit, pressure unit, and battery status.

## 5.2 Unit Switching (PSI/Bar, C/F)

Refer to the monitor's buttons (usually labeled "Select" or "Menu") to switch between pressure units (PSI/Bar) and temperature units (Celsius/Fahrenheit). Consult the quick start guide included in the package for specific button functions.

## 5.3 Alarm Functions

The system provides visual and audible alerts for various tire conditions:

- **Fast Air Leakage Alarm:** Alerts when a rapid drop in pressure is detected.
- **Slow Air Leakage Alarm:** Alerts for gradual pressure loss.
- **High Pressure Alarm:** Alerts if tire pressure exceeds the preset maximum.
- **High Temperature Alarm:** Alerts if tire temperature exceeds the preset maximum.
- **Sensor Failure Alarm:** Indicates a sensor is not transmitting data.

- **Sensor Low Battery Alarm:** Indicates a sensor battery needs replacement.

When an alarm occurs, identify the affected tire on the display and take appropriate action.

## 6. MAINTENANCE

### 6.1 Monitor Charging

The monitor can be charged via its built-in solar panel or through the USB charging port.

- **Solar Charging:** Place the monitor in direct sunlight for optimal charging.
- **USB Charging:** Connect the monitor to a 5V USB power source using the provided USB cable. This is recommended during cloudy weather or for initial charging.

## Suitable For Car Models



ORV

MPV

Sedan Car

SUV

Wagon



Dustproof



Waterproof



High and low  
temperature  
resistance



Anti-flapping



Anti-outgassing

Image: The TPMS monitor demonstrating both solar charging capability and the USB charging port.

### 6.2 Sensor Battery Replacement

When a sensor low battery alarm is triggered, replace the battery (CR1632) as follows:

1. Remove the sensor from the tire valve stem.
2. Use the provided wrench to carefully open the sensor's battery cover.
3. Remove the old CR1632 battery.
4. Insert a new CR1632 battery, ensuring correct polarity.
5. Close the battery cover and re-install the sensor on the tire valve stem, securing it with the anti-theft nut.

*Note: An illustrative image for sensor battery replacement is not available in the provided media. Please follow the text instructions carefully.*

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Monitor not turning on	Low battery; Power button not pressed.	Charge the monitor via USB or solar. Press and hold the power button.
No tire data displayed	Sensors not installed correctly; Sensor battery low/dead; Vehicle not moving.	Check sensor installation. Replace sensor battery. Drive for a few minutes to activate sensors.
Inaccurate readings	Sensor not fully tightened; Incorrect sensor placement.	Ensure sensors are tightly secured. Verify sensors are on the correct tire positions (FL, FR, RL, RR).
Alarm sounds frequently	Tire pressure/temperature outside safe range; Alarm thresholds set too narrow.	Check tire pressure/temperature and inflate/deflate as needed. Adjust alarm thresholds if necessary (refer to quick start guide).

## 8. SPECIFICATIONS

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- **Model:** 588
- **Pressure Range:** 1.5 - 6.0 Bar / 22 - 87 PSI
- **Pressure Unit:** PSI / Bar (switchable)
- **Temperature Unit:** Celsius / Fahrenheit (switchable)
- **Operating Voltage:** 3.7-5V
- **Sensor Battery Type:** CR1632 (replaceable)
- **Charging:** Solar / USB
- **Material:** Acrylonitrile Butadiene Styrene
- **Maximum Working Distance:** 19.7 feet (not recommended for trailers or large vehicles)

## 9. COMPATIBILITY

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The Jansite TPMS Model 588 is compatible with a wide range of vehicles, including:

- Cars

- SUVs (Sport Utility Vehicles)
- MPVs (Multi-Purpose Vehicles)
- Sedans
- Wagons
- RVs (Recreational Vehicles)

It is suitable for vehicles with a tire pressure range of less than 6 Bar (87 PSI). Please note that this model has a maximum working distance of 19.7 feet and is not recommended for installation on trailers or medium to large vehicles. For trailers, the H16 RV TPMS (ASIN: B0D31KHL8Y) is recommended.

## USB + Solar Charging

Dual charging methods all-weather monitoring



Sunny



Cloudy



Rainy



Snowy



No need wire in solar system



You can charge it with USB cable  
in cloudy or rainy weather

Image: The TPMS monitor displayed within a vehicle interior, illustrating its general compatibility with various car types.

## 10. SAFETY INFORMATION

- Do not attempt to disassemble or modify the monitor or sensors beyond battery replacement.

- Ensure sensors are securely tightened to prevent air leakage.
- Always check tire pressure with a reliable gauge periodically, even with the TPMS installed.
- Do not let the TPMS distract you while driving. Always prioritize road safety.
- Keep the product out of reach of children.

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## Related Documents

	<p><a href="#"><u>Jansite T10 Android Navigation Installation Manual</u></a> A comprehensive installation manual for the Jansite T10 Android Navigation system, covering setup, basic operations, function configurations, troubleshooting, and related accessories.</p>
	<p><a href="#"><u>Jansite T30 Stream Media Mirror Dash Cam User Manual</u></a> Comprehensive user manual for the Jansite T30 Stream Media Mirror Dash Cam, covering installation, settings, operation, and features like loop recording and parking surveillance.</p>

Documents - Jansite – 588

no relevant documents