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› VESAFE Wireless Tire Pressure Monitoring System for RV, Trailer, Coach, Motor Home, Fifth Wheel, Including a Signal Booster and 10 Anti-Theft sensors. User Manual

VESAFE RV-10E09-VS05

VESAFE Wireless Tire Pressure Monitoring System User Manual

Model: RV-10E09-VS05

1. PRODUCT OVERVIEW

The VESAFE Wireless Tire Pressure Monitoring System (TPMS) is designed to provide real-time monitoring of your vehicle's tire pressure and temperature, enhancing safety and fuel efficiency. This system is ideal for RVs, trailers, coaches, motor homes, and fifth wheels, supporting up to 17 tires in total.



Figure 1: VESAFE TPMS Monitor and 10 Anti-Theft Sensors.

Key Features:

- **5 Alarm Modes:** Alerts for high/low tire pressure, temperature, tire leakage, and low sensor battery life. Alert values are adjustable.
- **Accurate Real-Time Data:** Displays precise pressure (PSI/Bar) and temperature (0F/0C) for each tire.
- **Low Power Consumption:** Monitor supports driving up to 5,000 miles on a full charge. Sensors have a battery life of up to 2 years with replaceable CR2032 batteries.
- **Automatic Connection & Sleep Mode:** Monitor automatically sleeps/wakes up by movement detection. For tow vehicles with trailers, the TPMS connects/disconnects by distance detection.
- **Anti-Theft Sensors:** Designed for durability and security.

5 **ALARM
MODES**
FOR DRIVING SAFETY



Fast Leak Alarm



**High/Low
Pressure Alarm**



**Sensor Low Battery
(replaceable CR2032)
Alarm**



High Temperature Alarm

Figure 2: Illustration of the 5 alarm modes for enhanced driving safety.

Real-Time Accurate Reading



Figure 3: Real-time accurate reading display on the monitor, showing PSI and temperature.



Figure 4: Energy-saving auto sleep/wake up and smart auto connect/disconnect features.

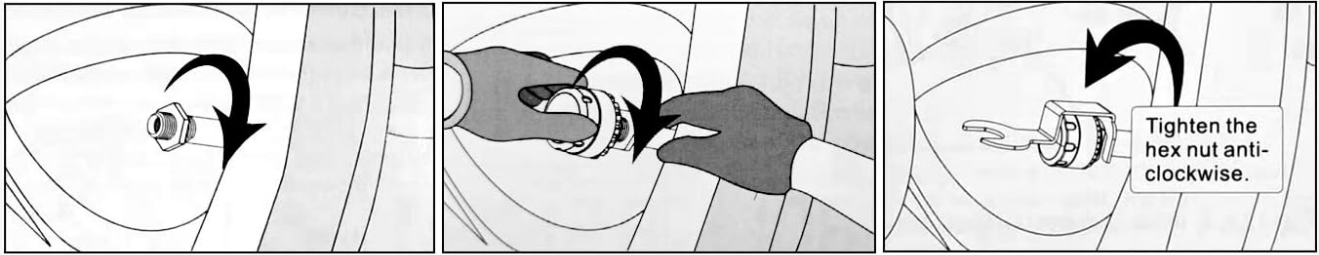
2. SETUP

Follow these steps to set up your VESAFE TPMS for optimal performance.

2.1 Sensor Installation:

1. Remove the tire valve cap and install the hex nut onto the tire valve.
2. Mount the corresponding sensor onto the tire valve.
3. Use the provided wrench to screw the hex nut anti-clockwise to secure the sensor.

INSTALLATION STEPS



1.Remove the tire valve cap,and install hex nut onto the tire valve.

2.Mount the corresponding sensor onto the tire valve.

3.Use the wrench provided to screw the hex nut clockwise.



Easy Installation



Anti-theft Sensors



Water Resistant Sensors



Wide Pressure Range



Bat Replaceable Sensors

Figure 5: Visual guide for installing the anti-theft sensors on tire valves.

2.2 Monitor Placement:

Place the monitor in a location that is easily visible from the driver's seat, such as the dashboard or windshield. The system includes mounting hardware for flexible placement options.

2.3 Programming Sensors:

To program the sensors to the monitor:

1. In standby mode, press and hold the SET button for approximately 3 seconds until the display changes.
2. Use the '+' or '-' buttons to select the desired tire icon on the monitor.
3. Hold the sensor close to the monitor.
4. Press the SET button again. The red light on the monitor will illuminate, and the sensor will send its code to the monitor.
5. Press and hold the SET button until a beep is heard. The monitor will save all programmed sensors.

Your browser does not support the video tag.

Video 1: Set Up the VESAFE TPMS. This official seller video demonstrates the programming and parameter setting processes for

the TPMS, including how to connect sensors and adjust alert thresholds.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off:

Use the ON/OFF switch on the side of the monitor to power it on or off. The monitor will automatically enter sleep mode when no movement is detected and wake up upon movement.

3.2 Real-Time Monitoring:

Once powered on and sensors are connected, the monitor will display real-time pressure and temperature data for each tire, cycling through them every 5 seconds. An audible and visible warning will be triggered if abnormal conditions occur.

3.3 Parameter Setting:

To set parameters such as pressure unit, temperature unit, high temperature alert, and standard pressure for each axle:

1. In standby mode, press and hold the SET button for 6 seconds until a second beep is heard.
2. Use the '+' or '-' buttons to navigate through the settings.
3. Press SET to confirm your selection and move to the next parameter.

The pressure alert will be triggered when the tire pressure is 20% higher or 10% lower than the preset standard values. Adjust these values according to your vehicle's specifications and load requirements.

3.4 Automatic Disconnect and Reconnect (for Towing):

When the tow vehicle is away from the trailer, the system automatically stops showing the trailer's tire data on the screen. It will automatically reconnect and display the data when the tow vehicle gets close to the trailer again. The trailer's tire data can also be displayed manually even if the tow vehicle is away from the trailer by navigating the monitor's settings.

4. MAINTENANCE

- **Battery Life:** The monitor's rechargeable battery provides extended use. The anti-theft sensors have a battery life of up to 2 years.
- **Battery Replacement:** Sensor batteries (CR2032) are replaceable once depleted. Refer to the full manual for detailed replacement instructions.
- **Cleaning:** Keep the monitor and sensors clean and free from dirt or debris to ensure accurate readings and proper function.

5. TROUBLESHOOTING

- **No Signal/Intermittent Readings:** Ensure the signal booster is properly installed and powered, especially for longer vehicles like RVs and trailers. Keep other electronic devices away from the monitor to reduce interference.
- **Incorrect Readings:** Verify that sensors are correctly installed and tightened. Ensure the correct standard pressure values are set for each tire in the monitor's settings.
- **Monitor Not Turning On:** Check the monitor's battery level and recharge if necessary. Ensure the ON/OFF switch is in the 'ON' position.
- **Sensor Battery Low:** Replace the CR2032 battery in the affected sensor.

For any persistent issues or professional assistance, please contact VESAFE customer support.

6. SPECIFICATIONS

Manufacturer	VESAFE
Item Model Number	RV-10E09-VS05
Product Dimensions	6.77 x 3.78 x 7.91 inches
Item Weight	1.8 pounds
ASIN	B098JJ177D
Date First Available	August 14, 2021

7. WARRANTY AND SUPPORT

For professional support and assistance with your VESAFE TPMS, please contact VESAFE directly. Specific warranty details are not provided in this manual; please refer to your product packaging or the manufacturer's official website for comprehensive warranty information.

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