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Sykik SRTP670

SYKIK Rider SRTP670 Tire Pressure Monitoring System

User Manual

Model: SRTP670 | Brand: Sykik

INTRODUCTION

The SYKIK Rider SRTP670 is a wireless Tire Pressure Monitoring System (TPMS) designed for trikes and 3-wheel vehicles, including models like CanAm, Spider, Harley Davidson, and Goldwing. This system provides real-time monitoring of tire pressure and temperature, enhancing safety and optimizing tire performance. It features external sensors and a dedicated monitor for easy readability. The system alerts users to significant changes in tire pressure or temperature, allowing for timely intervention.



Image: The SYKIK Rider SRTP670 system, showing the compact monitor and three external tire pressure sensors.

PACKAGE CONTENTS

Please verify that all components are present in the package before proceeding with installation:

- 1 x SYKIK Rider SRTP670 Monitor
- 3 x External Tire Pressure Sensors
- 1 x USB Charging Cable
- 1 x Mounting Bracket
- 1 x Sensor Wrench
- 3 x Anti-theft Nuts
- 3 x CR1225 Batteries (pre-installed in sensors)



Image: A close-up view of the SYKIK Rider SRTP670 monitor's display, showing tire pressure and temperature readings in a clear, digital format.

SETUP INSTRUCTIONS

1. Charging the Monitor

Before initial use, fully charge the SYKIK Rider SRTP670 monitor. Connect the provided USB charging cable to the monitor's charging port and a compatible USB power source (e.g., a computer USB port or a USB wall adapter). The charging indicator on the monitor will show its status and turn off when fully charged.

2. Installing Sensors

The external sensors are designed for quick and easy installation on your vehicle's tire valve stems. Ensure your vehicle is parked safely and the engine is off.

1. Unscrew the original valve cap from the tire valve stem.
2. Screw an anti-theft nut onto the valve stem, ensuring it is threaded correctly.
3. Screw the corresponding sensor onto the valve stem until it is hand-tight. Each sensor is typically marked for its intended wheel position (e.g., Front Left, Front Right, Rear).
4. Using the provided sensor wrench, tighten the anti-theft nut against the sensor to secure it in place. This helps prevent accidental loosening and theft.
5. Repeat for all three tires.



Image: A detailed view of an external tire pressure sensor, designed to screw directly onto the tire valve stem for easy installation.



Image: The SYKIK Rider SRTP670 monitor alongside its three external sensors and included accessories, such as the USB charging cable and mounting bracket.

3. Mounting the Monitor

The monitor can be mounted in a convenient location within your vehicle's cockpit using the provided mounting bracket. Ensure the chosen location does not obstruct your view or interfere with vehicle controls.

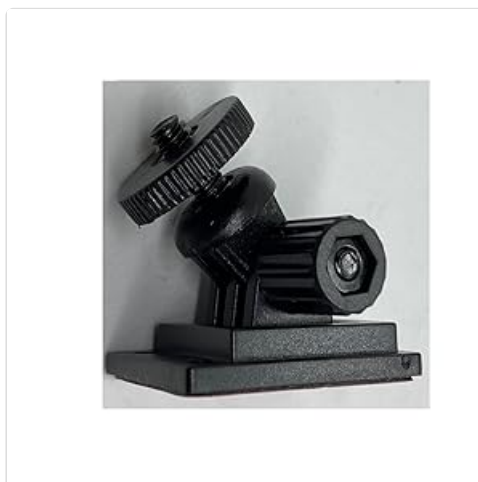


Image: The mounting bracket included with the SYKIK Rider SRTP670, designed to securely hold the monitor in place on your vehicle.

4. Setting Pressure and Temperature Parameters

Refer to your vehicle's manufacturer recommendations for optimal tire pressure and temperature ranges. The SYKIK Rider SRTP670 allows you to set custom high and low pressure alerts, as well as a maximum temperature alert. Consult

the monitor's on-screen menu for navigation and adjustment of these settings. The system can also operate with default parameters if preferred.

OPERATING INSTRUCTIONS

Power On/Off

Press and hold the power button on the monitor to turn the unit on or off. The monitor will automatically display the current tire pressure and temperature readings from the installed sensors once it receives signals.

Display Interpretation

The monitor's screen provides clear, real-time data for each tire. Typically, pressure is displayed in PSI (Pounds per Square Inch) and temperature in Celsius or Fahrenheit, depending on your selected unit. An icon representing the vehicle's layout will indicate which tire's data is being shown.

Alerts and Warnings

The system is designed to alert you in case of abnormal tire conditions. Alerts may include:

- **Low Pressure Warning:** Activates when tire pressure drops below the set minimum threshold.
- **High Pressure Warning:** Activates when tire pressure exceeds the set maximum threshold.
- **High Temperature Warning:** Activates when tire temperature exceeds the set maximum threshold.
- **Rapid Leak Warning:** Alerts to a sudden and significant drop in tire pressure.
- **Sensor Battery Low:** Indicates that a sensor's battery needs replacement.

Upon an alert, the monitor will typically emit an audible alarm and/or display a visual warning on the screen. It is crucial to address any alerts promptly and safely.

MAINTENANCE

Sensor Battery Replacement

The external sensors are powered by CR1225 batteries. When a sensor battery is low, the monitor will display an alert. To replace the battery:

1. Unscrew the sensor from the valve stem and remove the anti-theft nut.
2. Use the provided sensor wrench to carefully open the sensor casing.
3. Remove the old CR1225 battery and insert a new one, ensuring correct polarity.
4. Close the sensor casing securely, ensuring the waterproof seal is intact.
5. Reinstall the sensor and anti-theft nut onto the valve stem.

Note: It is recommended to replace all sensor batteries simultaneously for consistent performance.

Monitor Charging

Recharge the monitor's internal battery as needed using the provided USB cable. A full charge ensures continuous operation during your rides.

Cleaning

Wipe the monitor and sensors with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor not displaying readings.	Sensors not transmitting, monitor not powered on, or out of range.	Ensure monitor is charged and powered on. Check sensor batteries. Drive the vehicle for a few minutes to activate motion-sensitive sensors. Ensure sensors are within range of the monitor.
Inaccurate pressure readings.	Sensor not properly installed, or battery low.	Re-tighten sensors on valve stems. Replace sensor batteries. Compare readings with a reliable manual pressure gauge.
Frequent low battery alerts for sensors.	Old or faulty batteries.	Replace sensor batteries with new, high-quality CR1225 batteries.
Monitor not charging.	Faulty USB cable or power source.	Try a different USB cable or power adapter. Ensure the charging port is clean and free of debris.

SPECIFICATIONS

- **Model:** SRTP670
- **Brand:** Sykik
- **Material:** Rubber (for sensors)
- **Monitor Screen Size:** 1.5 Inches
- **Sensor Battery Type:** CR1225
- **Monitor Power:** Rechargeable internal battery via USB
- **Operating Frequency:** 433.92 MHz (typical for TPMS)
- **Pressure Range:** Typically 0-99 PSI (check monitor settings for exact range)
- **Temperature Range:** Typically -4°F to 185°F (-20°C to 85°C)
- **UPC:** 850001008938
- **Date First Available:** October 25, 2019

WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or service, please refer to the official Sykik website or contact their customer service directly. Details are typically provided on the manufacturer's packaging or their official online resources.