

WTS01 SONOFF Waterproof Temperature Sensor for TH Series

The **WTS01 SONOFF Waterproof Temperature Sensor** is a high-precision device designed to monitor temperature in wet or humid environments with accuracy and reliability. Compatible with the **TH Series smart switches and modules**, this sensor allows you to automate devices, maintain environmental conditions, and protect equipment or processes in residential, commercial, or industrial settings. With its waterproof design, robust build quality, and seamless integration with the **eWeLink app**, the WTS01 ensures a reliable and flexible solution for smart temperature management.



Waterproof Design for Reliable Monitoring

The WTS01 is engineered with a **waterproof casing**, making it suitable for monitoring temperature in environments where moisture is present. Whether installed in kitchens, bathrooms, greenhouses, aquariums, or outdoor spaces, the sensor provides **accurate readings without being affected by water or humidity**. Its durable construction ensures long-lasting performance, even under continuous exposure to moisture.

Precise Temperature Measurement

The sensor delivers **high-accuracy temperature readings**, allowing precise monitoring of conditions in any setup. This feature is particularly important for applications requiring careful control of temperature, such as:

- Home heating systems
- Greenhouses and gardening setups
- Water tanks and aquariums
- Industrial machinery requiring temperature control

By providing real-time and reliable data, the WTS01 enables users to make informed decisions and maintain optimal conditions.

Seamless Integration with TH Series Devices

The WTS01 is fully compatible with SONOFF **TH Series smart switches and modules**, which support temperature-based automation. Once connected, the sensor can trigger devices automatically based on temperature thresholds. For example:

- Activate a fan or heater when a room exceeds or drops below a specific temperature
- Control pumps or solenoid valves in water tanks or aquariums
- Trigger alerts or notifications through the eWeLink app if conditions exceed preset limits

This integration allows for **intelligent, automated temperature management**, ensuring comfort, efficiency, and safety in your smart home or industrial setup.

Smart Automation with eWeLink App

Using the **eWeLink app**, users can monitor real-time temperature data, receive notifications, and create automation routines. Some of the key features include:

- **Real-time monitoring:** Keep track of temperature conditions anytime, anywhere
- **Alerts and notifications:** Receive instant updates if temperatures exceed preset thresholds
- **Automated device control:** Set connected devices to respond automatically based on temperature readings
- **Custom schedules and scenes:** Create routines tailored to your lifestyle or operational requirements

These features simplify temperature management and ensure that devices operate efficiently without constant supervision.

Easy Installation

The WTS01 sensor is compact and easy to install. Its **waterproof cable** allows flexible placement in challenging environments, while the plug-and-play design ensures quick integration with TH Series devices. Whether you are installing it indoors or outdoors, the sensor can be positioned in the ideal location for accurate monitoring without the need for specialized tools or technical expertise.

Durable and Reliable

Built for long-term use, the WTS01 is designed to withstand **harsh conditions**, including wet, humid, and outdoor environments. Its **waterproof casing, high-quality cable, and stable sensor element** ensure reliable readings over time. This makes it ideal for both residential applications and commercial or industrial setups where consistent performance is critical.

Key Features

- Waterproof design for use in wet or humid environments
- High-precision temperature monitoring
- Compatible with SONOFF TH Series smart switches and modules
- Supports temperature-based automation via eWeLink app
- Real-time monitoring, notifications, and smart scenes
- Easy plug-and-play installation with flexible placement
- Durable construction for long-lasting performance



Ideal Applications

The **WTS01 SONOFF Waterproof Temperature Sensor** is perfect for:

- **Homes** – Control heaters, fans, or AC units based on temperature
- **Greenhouses** – Monitor and maintain optimal growing conditions
- **Aquariums and water tanks** – Ensure proper water temperature for plants and fish
- **Industrial environments** – Protect machinery or sensitive equipment
- **Smart home automation projects** – Trigger devices and notifications automatically

Conclusion

The **WTS01 SONOFF Waterproof Temperature Sensor for TH Series** is a reliable, precise, and versatile solution for monitoring temperature in challenging environments. Its waterproof design, accurate readings, easy integration with TH Series devices, and smart automation capabilities make it an essential tool for homes, businesses, and industrial applications. Maintain optimal environmental conditions, enhance automation, and protect your devices and plants with the **WTS01 SONOFF Waterproof Temperature Sensor**—your smart temperature monitoring companion.