

SONOFF THR316 Origin Smart Temperature and Humidity Monitoring Switch

The **SONOFF THR316 Origin Smart Temperature and Humidity Monitoring Switch** is a powerful smart home device that combines precise climate monitoring with reliable appliance control. Featuring a **16A load capacity**, compatibility with external temperature and humidity sensors, and seamless integration with the **eWeLink app**, this smart switch is the perfect solution for keeping your environment comfortable, efficient, and protected.

Whether you need smart automation for your home, office, greenhouse, or industrial setting, the THR316 Origin offers professional-grade performance in a compact and user-friendly design.

【Smart Temperature and Humidity Monitoring】

The THR316 Origin goes beyond the functionality of a standard switch. By connecting supported external sensors, it continuously **monitors real-time temperature and humidity levels** and provides live data directly to your **eWeLink app**.

This enables you to create **automated triggers** based on specific conditions. For example:

- Turn on a **heater** when the temperature falls below your set threshold.
- Start a **fan or air conditioner** when the temperature rises too high.
- Activate a **humidifier** if the air is too dry.
- Run a **dehumidifier** if humidity levels exceed your limits.

With smart automation, the THR316 Origin ensures your environment always remains within the ideal range for comfort, safety, or productivity.

【16A High Load Capacity】

Built with durability in mind, the SONOFF THR316 Origin can handle **up to 16A of current**, making it suitable for high-power appliances. This makes it perfect for controlling both small household devices and larger systems such as:

- Water heaters
- Air conditioners
- Pumps and fans

- Heating systems
- Humidifiers and dehumidifiers

Its robust design ensures reliable performance and safe operation even for energy-demanding equipment.





【Remote App Control Anywhere, Anytime】

With built-in Wi-Fi connectivity, the THR316 Origin works with the **eWeLink app**, allowing you to control your appliances from anywhere in the world. Through the app, you can:

- Switch devices on or off remotely.
- Monitor real-time temperature and humidity readings.
- Set timers and countdown schedules.
- Create smart scenes that link multiple devices together.

For example, you can automate your **air conditioner** to turn on when the room reaches 28°C, or set your **heater** to turn off automatically after two hours of use.

【Voice Control with Alexa & Google Home】

Enjoy hands-free convenience with full compatibility with **Amazon Alexa** and **Google Home**. The SONOFF THR316 Origin allows you to control connected devices with simple voice commands, such as:

- *“Alexa, turn on the heater.”*
- *“Hey Google, switch off the fan.”*

This integration makes it easier than ever to manage your appliances without lifting a finger.

【Energy Efficiency & Smart Living】

By combining precise monitoring with intelligent automation, the THR316 Origin helps reduce unnecessary energy usage. Appliances only run when they're needed, improving **energy efficiency** and lowering electricity costs.

For homes, this means greater comfort and savings. For businesses or industrial applications, it ensures safe operation while reducing overhead energy expenses.

【Compact Design with DIN Rail Installation】

The THR316 Origin is designed for **DIN rail mounting**, which ensures a clean, organized, and professional installation inside control panels or electrical boxes. This makes it suitable not just for smart homes, but also for commercial and industrial automation projects.

【Why Choose SONOFF THR316 Origin?】

- ✓ **Smart Monitoring** – Track temperature and humidity in real time.
 - ✓ **16A Load Capacity** – Safely controls high-powered appliances.
 - ✓ **Remote App Control** – Manage devices anywhere with eWeLink.
 - ✓ **Voice Assistant Integration** – Works with Alexa & Google Home.
 - ✓ **Automation Rules** – Appliances switch on/off based on set climate thresholds.
 - ✓ **DIN Rail Installation** – Neat, professional, and secure setup.
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【Ideal Applications】

The SONOFF THR316 Origin is versatile and can be used in many environments, such as:

- **Homes** – Automate heaters, fans, air conditioners, and humidifiers for comfort.
 - **Greenhouses** – Maintain precise temperature and humidity for plant growth.
 - **Warehouses** – Protect goods from moisture damage or extreme temperatures.
 - **Offices** – Improve comfort for employees with smart climate control.
 - **Industrial Use** – Manage pumps, HVAC systems, or other high-powered equipment safely.
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【Conclusion】

The **SONOFF THR316 Origin Smart Temperature and Humidity Monitoring Switch** is an intelligent solution for anyone looking to combine climate monitoring with reliable appliance control. With its 16A load capacity, Wi-Fi connectivity, app and voice control, and support for smart automation, it makes managing your environment easier, safer, and more efficient.

Whether for residential comfort, greenhouse precision, warehouse protection, or industrial automation, the THR316 Origin is a powerful addition to any smart system.

Upgrade your home or business with the **SONOFF THR316 Origin** and take full control of your appliances and climate conditions with confidence.