

# Description

## Sonoff WTS01 Waterproof Temperature Sensor (Replacement to Sonoff DS18B20 Waterproof Temperature Sensor)

Discover the Sonoff WTS01 Temperature Sensor, the perfect replacement for the Sonoff DS18B20 Waterproof Temperature Sensor. Experience enhanced durability and exceptional water resistance due to its stainless steel probe. This corrosion-resistant and rust-proof device excels in moist environments, ensuring reliable performance even under challenging conditions.

### Enhanced Durability with Water-Resistance:

The stainless steel probe not only exhibits remarkable durability but also possesses exceptional water resistance, corrosion resistance, and rust-proof properties. Thus this makes it suitable for utilization in environments characterized by moisture or high humidity levels, ensuring reliable performance even in challenging conditions.

### Extended Cable Lengths for Greater Flexibility:

With a generous cable length of 150cm for the Sensor, this device offers unparalleled convenience by allowing you to connect it to switches or control panels that are located further away. Whether you need to measure temperatures in distant areas or simply desire more flexibility in device placement, the extended cable provides the necessary reach and adaptability.

### Exceptional Accuracy for Precise Measurements:

When it comes to temperature measurement, precision is key. This device ensures high accuracy with a measuring range of up to  $\pm 0.5^{\circ}\text{C}$ . Therefore this means that you can rely on its readings to be within half a degree of the actual temperature. Furthermore it has a wide measuring range spanning from  $-40^{\circ}\text{C}$  to  $+115^{\circ}\text{C}$ , it empowers you to employ it across a diverse array of applications, accommodating various temperature requirements and scenarios

### Specification



The image shows the Sonoff WTS01 Waterproof Temperature Sensor. It features a long, thin stainless steel probe at the end of a black cable. The cable is connected to a black plastic housing that contains the sensor's electronics. The housing has a small label with the Sonoff logo and some text. The cable is shown in two positions: one straight and one bent, demonstrating its flexibility.

Model <b>WTS01</b>	Cable length <b>1.5m</b>
Color <b>Black</b>	Product size <b>50x6x6mm</b>
Connector type <b>RJ9 (4P4C)</b>	Accuracy over the range of <b><math>-10^{\circ}\text{C}</math> to <math>85^{\circ}\text{C}</math></b>
Working temperature <b><math>-40\sim+115^{\circ}\text{C}</math></b>	