Datasheet



Tapo Smart Temperature & Humidity Sensor

Tapo T310

Tapo Hub Required



Fast & Accurate Monitoring



Real-time App Notifications



Free 2-Year Data Storage & Export



Work with Tapo devices







Tapo Smart Ecosystem

Tapo is the easy way to turn your home into a smart home. With the Tapo Hub as a bridge, Tapo Smart Sensor works with a wide range of Tapo accessories. So you can easily control and monitor your home from anywhere.





Highlight



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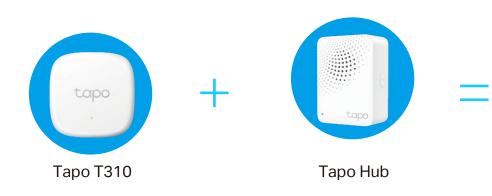


Smart Plug

Automate Your Appliances

Monitor and adjust your home's comfort level along with other Tapo devices.

For example, turn on a heater connected to Tapo smart plug automatically when the temperature in your home drops too low. Then switch it off when it's warm enough to save energy. Also works on appliances like fans, humidifiers and dehumidifiers.



Get Instant Alerts

Send you instant app notifications when the temperature or humidity levels fall out your preset ranges.

Perfect for monitoring your green house, cigar humidors, wine cellars, instrument cases and more.



Features

- **High-Accuracy Sensor** Feature the Swiss-made sensor chip with real-time data updates every 2s.
- Real-Time Notifications Send you notifications via Tapo app whenever temperature or humidity levels fall out customized ranges.
- **Smart Actions Support** Connect the actions with other smart devices for home automation.
- Data Storage & Export Up to 2 years' free cloud data storage, and export at any time.
- Battery Powered Battery-powered design with 1+ year battery life.
- **Easy Installation** Place it anywhere with multiple installation options.

- **Device Sharing** Easily share management permissions with each member of your family.
- **Easy Setup and Use** Set up quickly and easily through the free Tapo app.

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Specifications

General

- · Wireless: 868 MHz (EU version)*; 922 MHz (US version)▲
- Temperature Range: -20~60°C (-4~140°F)
- · Humidity Range: 0%~99%RH
- Temperature Accuracy: ±0.3°C /±0.54°F; Up to ±0.2°C/
 ±0.32°F from 5°C 60°C / 41°F 140°F
- Humidity Accuracy: ±3%RH; Up to ±2%RH from 20%RH - 80%RH @ 25°C / 77°F
- · Refresh Rate: 2 Seconds
- · Battery Life: 1 Year+

Note: Tapo Hub Required



Others

Eject Pin

· Package Contents:

Smart Sensor Tapo T310	Lanyard*1
Quick Start Guide	3M Adhesive
Battery CR2450*1	Adhesive Magnet

- Certifications: FCC, CE, R-NZ, UKCA, RoHS, JRF, VCCI, NCC, RCM
- Operating Temperature: -20~60°C (-4~140°F)
- Operating Humidity: 0%–99% RH
- Dimensions: 46 × 46 × 12.3 mm

 $^{*}\mbox{The specific working frequencies for EU version are 863 MHz to 865 MHz and 868 MHz to 868.6 MHz.$

The specific working frequencies for US version are 920.9 MHz to 923.3 MHz.
 Note: Currently, Alexa can only be used to check temperature, not humidity.
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