tp-link | tapo

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

works with | amazon alexa

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



Tapo T310



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.



Tapo T310



Tapo Hub

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.

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

- Package Contents:

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

- 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

*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.
Specifications are subject to change without notice. All brands and product names are trademarks or registered trademarks of their respective holders.
©2023 TP-Link