

# Smart Switch Module



Dry/Wet Contact Mode

Tapo S110E



Energy Monitoring



Zero-crossing



Smart Actions



Matter Certified



Voice Control



Remote Control



Set Schedules



Auto-Off Timer



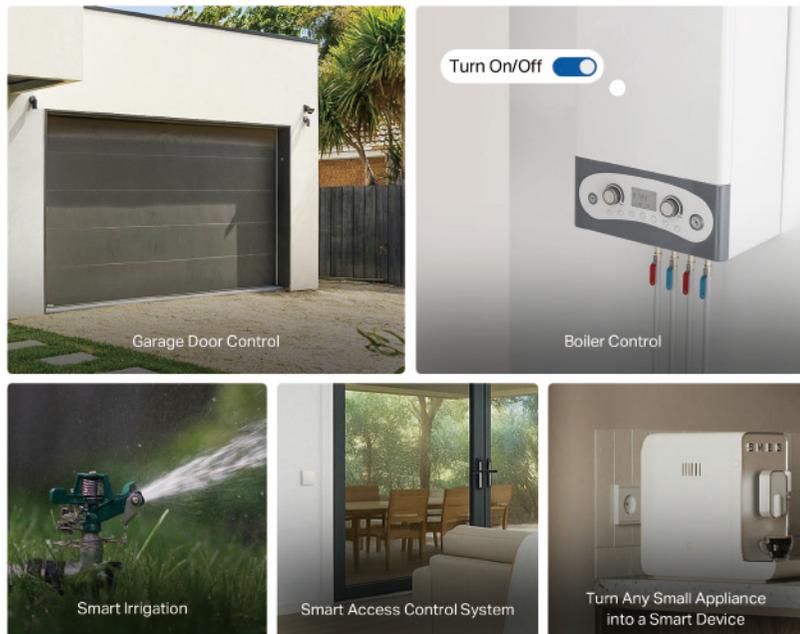
## // Highlights

### Versatile Integration Through Dry/Wet Contact Mode

Tapo S110E supports dual modes, ideal for handling a wide range of applications.

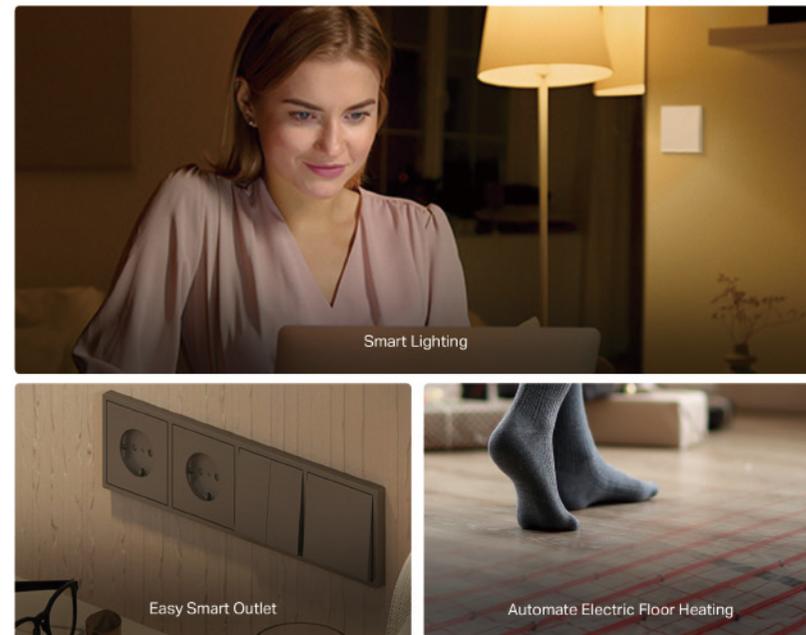
#### Dry Contact Mode

In dry contact mode, it is perfect for managing garage doors, boilers, irrigation and sprinkler systems, access control systems, and more.



#### Wet Contact Mode

In wet contact mode, effortlessly control smart lights, outlets, and electric floor heating without replacing your existing equipment.



## // Highlights

### Bidirectional Energy Monitoring\*

Unlike other products that require app settings for energy usage/generation modes, Tapo S110E features advanced hardware that automatically detects the current direction, offering a true plug-and-play experience without the need for manual setup. This makes it suitable for both balcony power stations and household appliances.



\*Energy Monitoring is only available in wet contact mode with AC input.

## // Highlights

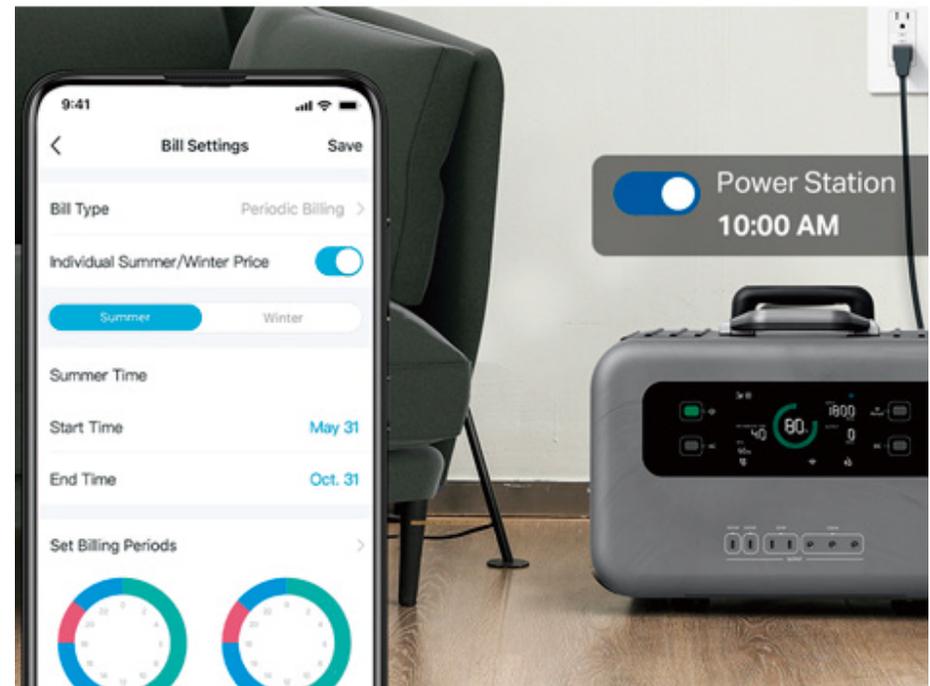
### Insightful Energy Tracking

Track your energy generation/use with clear and easy-to-understand stats and intuitive charts.



### Take Control of Your Energy Bill

Better manage costs with flexible billing options and smart scheduling. Schedule power-hungry devices for off-peak hours to automatically save money.



## // Features

### Schedule & Timer

Optimize heating schedules to control your boiler according to your daily routine, saving both energy and money on your bills.

### Voice Control

Use simple voice commands for hands-free control of connected devices via Siri, Alexa, Google Assistant, or Samsung SmartThings.

### Zero-Crossing Detection

Tapo introduces industrial-grade zero-crossing protection technology in a smart switch module made for consumers, preventing relay contact welding and extending the lifespan of smart switch modules by over 10 times.

\*Based on Tapo laboratory results, actual performance may vary with usage conditions. Primarily suited for capacitive load devices like lights.

### Matter Certified

Integrate Matter-certified Tapo devices with other Matter end products into your preferred ecosystem.

### Set Scenes

Control multiple devices all at once for a customizable scene.

### Remote Control

Control connected devices from anywhere at any time using the Tapo app. No longer worry about forgetting to turn off the light when leaving home.

## // Specifications

### Technical Specifications

- Rating:

Wet Contact Mode

AC Input: 100-250V ~, 50/60Hz

AC Output: 100-250V ~, 10A

Resistive, 1.5A Motor, 150W LED

DC Input: 24-60V  $\equiv$

DC Output: 24-30V  $\equiv$  10A;

30-48V  $\equiv$  1.5A;

48-60V  $\equiv$  1A

Dry Contact Mode

Input: 100-250V ~, 50/60Hz;

24-60V  $\equiv$

Output: 100-250V ~, 10A Resistive,  
1.5A Motor, 150W LED;

5-30V  $\equiv$  10A;

30-48V  $\equiv$  1.5A;

48-60V  $\equiv$  1A

- Protocol: IEEE 802.11b/g/n, 2.4 GHz Wi-Fi, Bluetooth

- Dimensions: 44.7 × 33.9 × 16.1 mm

### General

- Package Contents:

Tapo S110E × 1

Jumper Wire × 3

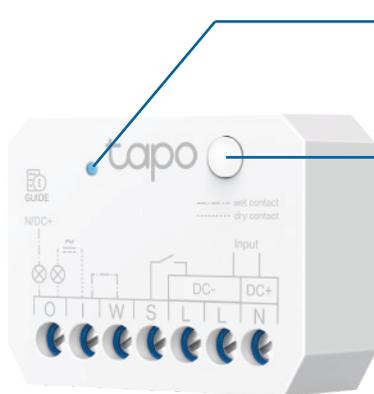
Wire Labels

Quick Start Guide

- Certifications: CE, RoHS

- Operating Temperature: -15 °C– 35 °C

- Operating Humidity: 10%– 90%RH, Non-condensing



LED Indicator

Button

- Press and hold for **5s** to reset the Wi-Fi while keeping the previous settings.
- Press and hold for **10s** until the LED blinks red, then release it to restore factory settings.

Please do not use in damp environments or outdoors.

For more information, please visit <https://www.tapo.com/>

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