tp-link | tapo

Smart Switch Module

Dry/Wet Contact Mode

Tapo S110E

matter

Energy Monitoring

Zero-crossing

Smart Actions

Matter Certified

Voice Control

Remote Control

Set Schedules

Auto-Off Timer

Works with **Apple Home**

works with **alexa**
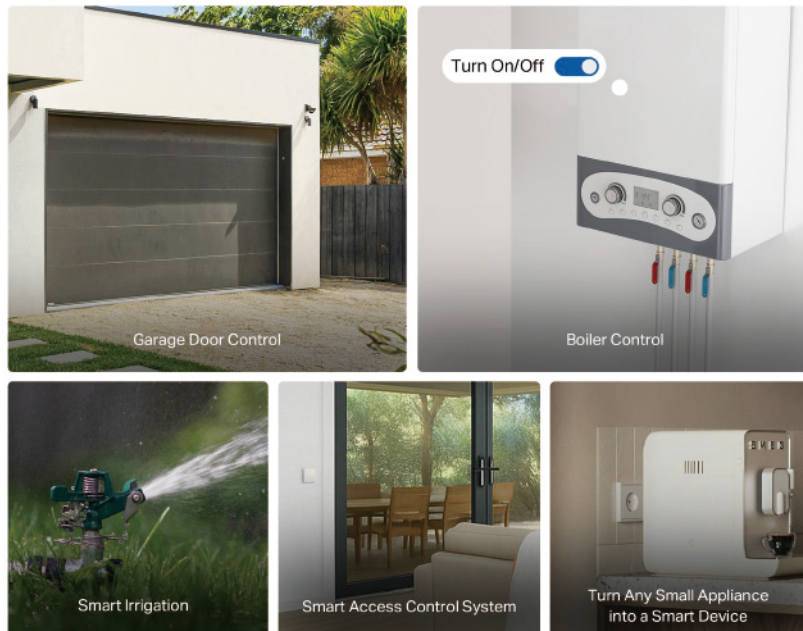
works with **Google Home**

Works with **SmartThings**

Highlights

Versatile Integration Through Dry/Wet Contact Mode

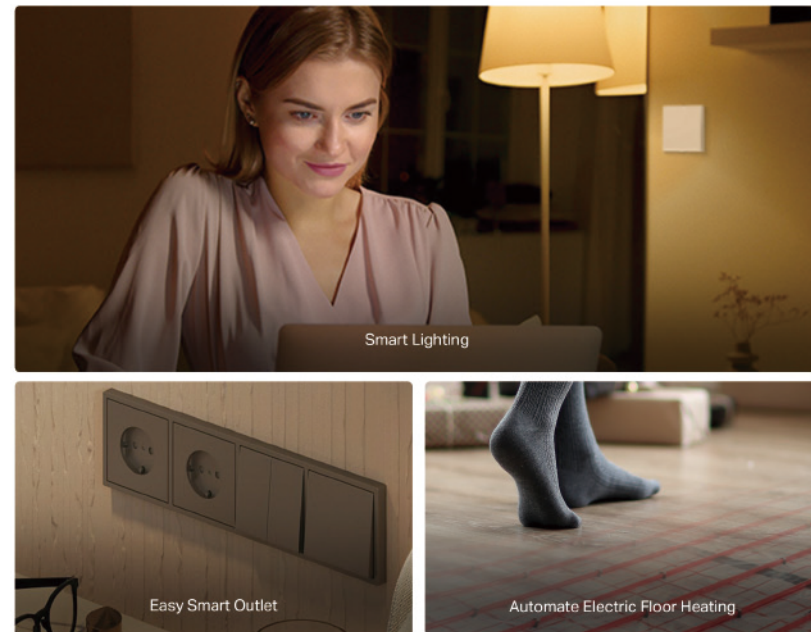Tapo S110E supports dual modes, ideal for handling a wide range of applications.

Dry Contact Mode

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

Garage Door Control

Turn On/Off
Boiler Control

Smart Irrigation

Smart Access Control System

Turn Any Small Appliance into a Smart Device

Wet Contact Mode

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

Smart Lighting

Easy Smart Outlet

Automate Electric Floor Heating

// 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.
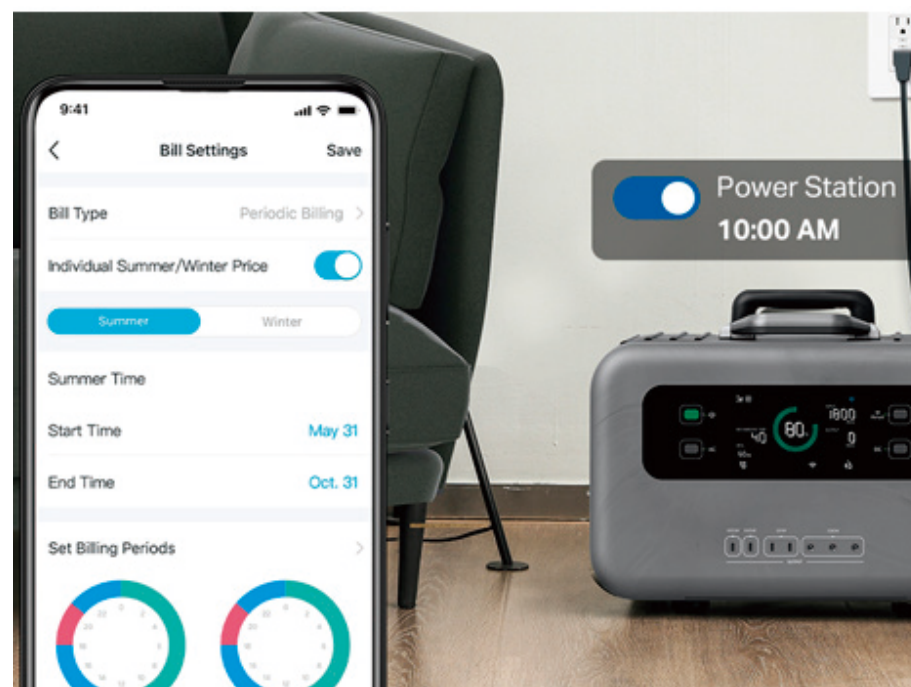
// Highlights

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.

Matter Certified

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

Voice Control

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

Set Scenes

Control multiple devices all at once for a customizable scene.

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.

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.
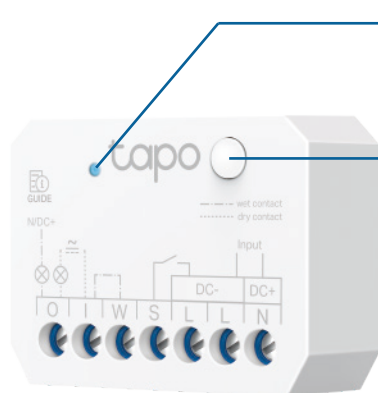
∥ Specifications

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 ⎓
DC Output: 24-30V ⎓ 10A;
30-48V ⎓ 1.5A;
48-60V ⎓ 1A

Dry Contact Mode
Input: 100-250V ~, 50/60Hz;
24-60V ⎓
Output: 100-250V ~, 10A Resistive,
1.5A Motor, 150W LED;
5-30V ⎓ 10A;
30-48V ⎓ 1.5A;
48-60V ⎓ 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 ºC– 35 ºC

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

Please do not use in damp environments or outdoors.
For more information, please visit https://www.tapo.com/

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.