		SwitchBot Relay Switch 1PM	SwitchBot Relay Switch 1
Market Information	ID		
	Product Name	SwitchBot Relay Switch 1PM	SwitchBot Relay Switch 1
	Model	W5502310	W5502300
	Brand	SwitchBot	
	Usage Scenario	Indoor	
Product Information	**Size (mm)**	42 x 36 x 16±0.5 mm (1.6 x 1.4 x 0.6±0.02 in.)	42 x 36 x 16±0.5 mm (1.6 x 1.4 x 0.6±0.02 in.)
	Net Weight (g)	Weight: 27 g (0.9 oz.)	Weight: 27 g (0.9 oz.)
	Outer Packaging Dimensions	65 x 58 x 28 mm (2.6 x 2.3 x 1.1 in.)	65 x 58 x 28 mm (2.6 x 2.3 x 1.1 in.)
	Total Weight with Packaging	46 g	46 g
	Main Unit Weight	27 g	27 g
	Material	PC	PC
Parameter Information	**Power Supply**	AC Input: 100-240V 50/60Hz DC Input: 24V-30V	AC Input: 100-240V 50/60Hz DC Input: 24V-48V, 12V
	Product Lifespan	5 years	5 years
	Connection Method	Wi-Fi+BLE	Wi-Fi+BLE
	Installation Method	Embedded	
	Connection Distance	Indoor maximum range up to 10 meters / 33 feet, outdoor maximum range up to 30 meters / 100 feet (depending on local conditions)	
	Certification Requirements	US: FCC, ETL EU: CE, ROHS	
	Packing List	1 * Product, 1 * Manual, 1 * Warranty Card	1 * Product, 1 * Manual, 1 * Warranty Card
Main Functions	**Button Function**	Controls on/off of the output: controls the turning on and off of lights, sockets, etc	Controls on/off of the output: controls the turning on and off of lights, sockets, access control, etc
	Power Measurement	- Displays daily electricity consumption, total duration in the 'on' state, power, current, voltage, and total power from yesterday. - Shows total electricity consumption and usage duration. - Displays monthly electricity consumption with a data storage limit of 1 year.	Not supported
	Overload Protection	Automatically disconnects output in case of overload	Not supported
	Overtemperature Protection	Disconnects output immediately when exceeding 100°C	Disconnects output immediately when exceeding 100°C
	Switch Mode	Compatible with different switch types: 1. Toggle Switch: A switch with distinct 'on' and 'off' positions, ideal for traditional light switches. 2. Momentary Switch: A spring-loaded switch that momentarily changes the relay state when pressed, commonly used for doorbells and access control systems. 3. Detached Switch: The physical wall switch does not affect the device, ideal for smart lights that need constant power, similar to ceiling light controls. 4. Edge Switch: Each press of the button toggles the state, independent of the previous position, ensuring the state changes with every press.	
	Roller Blind Mode	Not supported	Not supported
	Garage Door Mode	Not supported	Not supported
	Matter	You can enter the Matter settings from the Relay Switch settings page to put the device into Matter setup mode and add it to the Home app. The Relay Switch itself is displayed as a switch in the Home app and can add Matter secondary devices.	
	Light Gateway	The product can act as a gateway and connect Bluetooth sub-devices to the network (currently, only one such device can be added). Supported Bluetooth sub-devices: Meter, Meter Plus, Outdoor Sensor, Meter Pro, Meter Pro (CO2 Monitor), Motion Sensor, Contact Sensor, Water Leak Detector、Water Leak Detector with Sensor Cable	