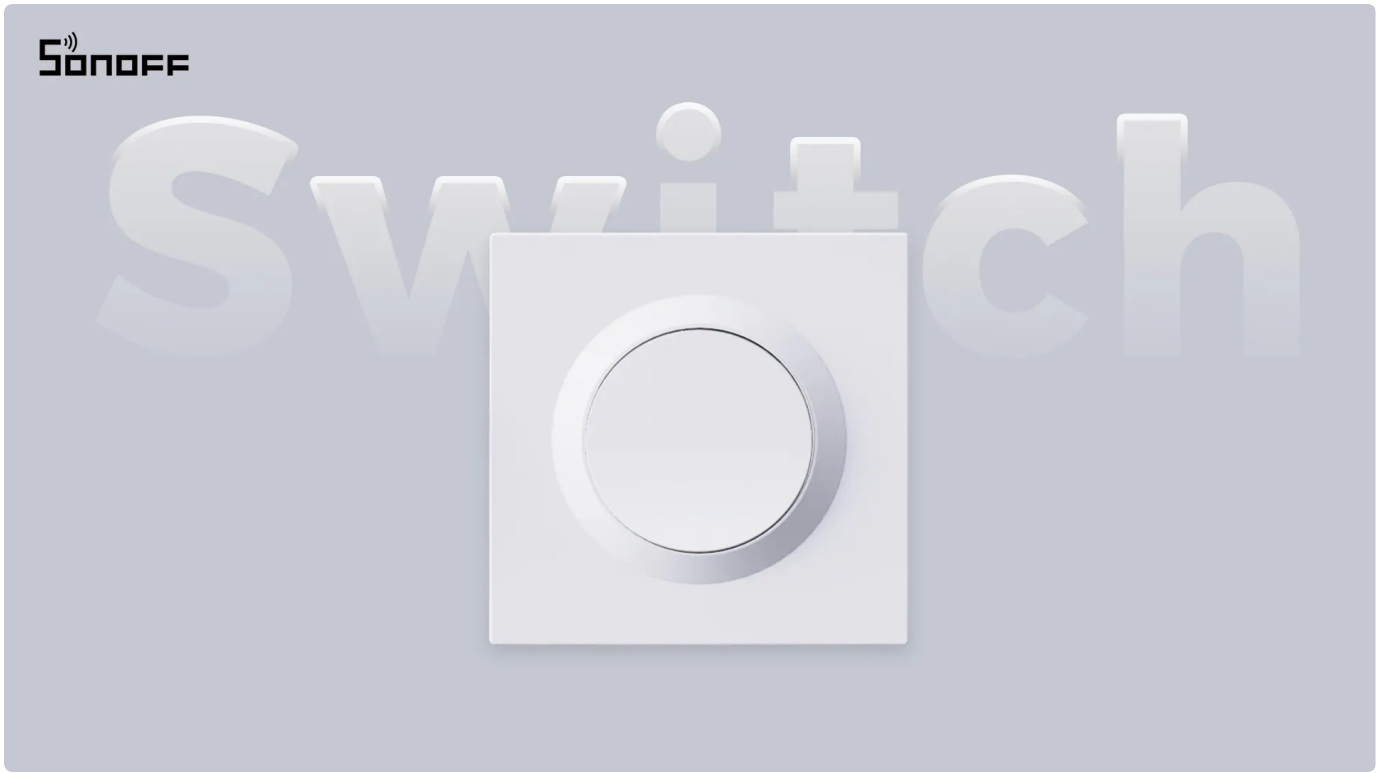# Fusion Series(Orb-MW1)—Influencer Creation Guide

Introduction

This is a smart wall switch that supports 2.4GHz Wi–Fi, uses live–neutral wiring, and is compatible with the Matter ecosystem, allowing seamless integration with smart devices from other brands to build your home automation.

Product Name	SONOFF Matter Over WiFi Smart Wall Switch
Product Model	MINIR4M–E

Highlights

● **Matter Compatibility**

With Matter protocol support, MINIR4M–E ensures seamless integration with other brands and ecosystems, allowing you to build a unified and efficient smart home setup.

● **Smart Timer**

Set personalized schedules and countdown timers to automate your devices, perfectly aligning with your daily routine.

● **Smart Scene**

Works seamlessly with Sonoff sensors, switches, and other devices, creating a fully connected smart ecosystem for a cohesive experience.

● **Detach Relay Mode**

With this function enabled, you can still remotely control your smart devices through "Smart Scenes" even when the physical switch is turned off. And if the device goes offline, the physical switch instantly resumes full control.

Specification

Product name	Orb–MW1
Product series	Fusion series
Product type	Matter over WiFi smart wall switch
Model	MINIR4M–E
MCU	ESP32–C3FN4
Rating	100–240V~ 50/60Hz 10A Max Resistive load μ
Wi–Fi	IEEE 802.11b/g/n 2.4GHz
Net weight	84g
Product dimension	86x86x34mm
Color	White
Casing material	PC
Diameter of wiring (recommend)	16AWG to 14AWG SOL/STR copper conductor only
Applicable place	Indoor
Working temperature	10T40 (–10℃~40℃)
Working humidity	5–95%RH, non–condensing
Certification	CE/RoHS

Key Features

eWeLink Platform

Device Home Page Functions	
Key Features	Feature Description
On / Off	Device on/off state
Schedule	Set the device to complete the specified action at the specified time.

Timer	Set delayed actions for the device to execute after a specified time
Loop Timer	The device executes a predefined action cyclically at specified time intervals.

Device Settings		
Key Features		**Feature Description**
Third–party Platforms	Alexa	You can control your smart devices through third–party services, including voice control.
	Google Home	
	IFTTT	
	SmartThings	
	Alice	
Assign location		Set up the home and room where the device is located.
Share		The device can be shared with other eweLink accounts.
Create Group		After multiple devices are created into a group, you can synchronize all devices in the group.
Smart Scene	Trigger Condition	• **On/Off** • **External switch [Click]** *When Detach Relay is enabled, this additional trigger condition is added to the scene.*
	Execution Action	• **On/Off/Reverse**
LAN Control		A control method where the app communicates directly with the device over the same router, without going through the cloud platform. • **On/Off**
Switch Mode	Mode	External Tigger Mode Setting: • **Pulse Mode/Edge Mode/Following Mode**

	Detach Relay	The states of external switches and relays are separated or not. • **Enable/Disable**
Push notifications		After turning on "Push notifications", also make sure to grant notification permissions in Phone Settings > Permissions for the eWeLink app. This allows you to receive push notifications when the device status changes. • **On/Off**
Offline Alert		Turn on the "Offline Notifications" feature, and grant eWeLink notification permissions in Phone Settings > Permissions. You will receive a mobile push notification 5 minutes after the device goes offline. • **On/Off**
Logs		Records of device status changes. (You can view the operation records of the past three months)
Network Indicator		• **On/Off**
Power-on State		The switch state of the device when power is restored after a power outage. • **On/Off/Last State/Reverse Last State** Power-on State will be delayed for the time you set. • **Enable/Disable** • **Duration range: 0.5s~59min 59.5s**
Inching Settings		The device automatically turns off/turns on after being on for a specified duration. • **Enable/Disable** • **Duration range: 0.5s~23h 59min 59.5s** • **Status: Auto-on/Auto-off**
Wi-Fi Settings		Configure the WiFi network connected to the device.

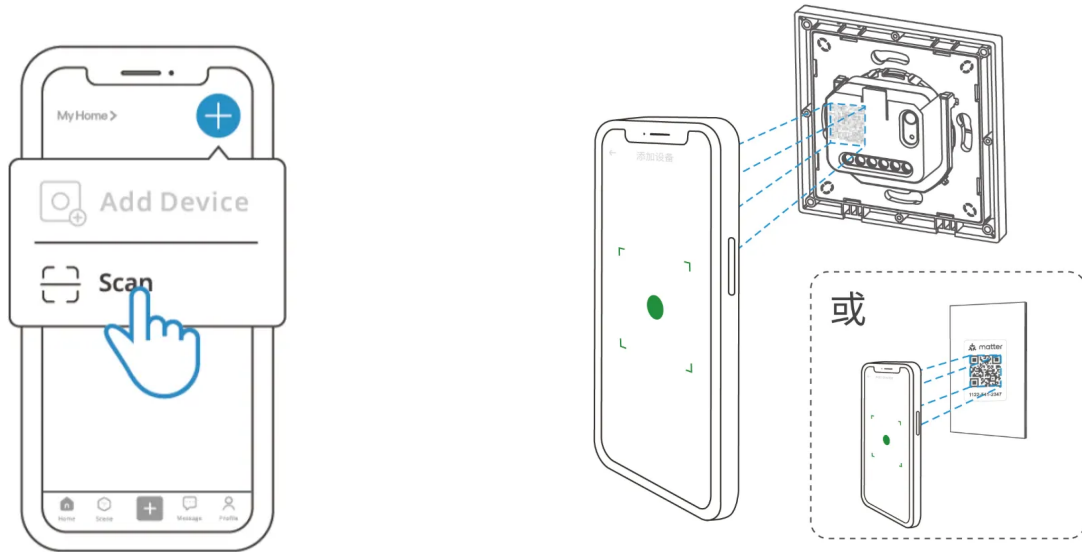|	
Enable Pairing Mode	The device will enter pairing mode, allowing you to add it to a Matter platform like Apple, Alexa, or Google. After 10 minutes, the device will automatically exit pairing mode.
Delete Device	Remove the device from the eWeLink platform.

Matter Platform

> *Notice:*
>
> *To use voice control with Home Assistant, you need to purchase the official Home Assistant speaker (Home Assistant Voice) separately.*

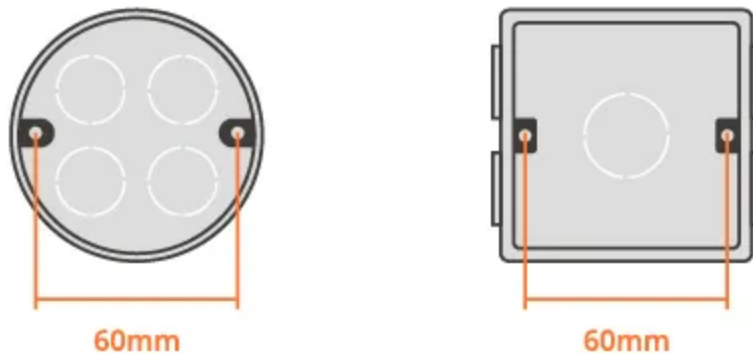| Platforms and Capabilities	Apple Home	Google Home	Alexa	Home Assistant
On/Off	√	√	√	√
Voice Control	√	√	√	√ *
Scene	√	√	√	√

Use Manual

You can scan the QR code on the device's body through the app, and then follow the instructions in the electronic manual to complete the device setup.

If the device body does not have a QR code, you can refer to the product manual through the following link to proceed: https://sonoff.tech/en-de/pages/user-manual

FAQ

1. What type of junction box is the Orb-MW1 compatible with?

60mm   60mm

2. What is Matter, and why is it important?

Matter is a new smart home connectivity standard that enables devices from different brands and ecosystems (like Apple HomeKit, Google Home, Amazon Alexa, SmartThings, etc.) to work together seamlessly. Orb-MW1 supports Matter, allowing easy integration and cross-platform control.

3. Does Orb-MW1 require a neutral wire?

Yes. Orb-MW1 requires a neutral wire for proper installation and operation.

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4. What is the maximum load Orb–MW1 can handle?

The device supports a maximum load of 10A or approximately 2400W (at 240V). For safety, avoid exceeding this limit.

6. Which apps or ecosystems is Orb–MW1 compatible with?

With Matter support, it works with:

- Apple Home
- Google Home
- Amazon Alexa
- Home Assistant
- Samsung SmartThings

Troubleshooting

1. Device not showing up during Matter pairing.

- Make sure the device is in pairing mode.
- Make sure your mobile device and Orb–MW1 are on the same 2.4GHz Wi–Fi.
- Update the app and OS of your phone and smart home hub.

2. Device offline or not responding in the app.

- Check if the Wi–Fi network is working normally.
- Reboot your router and the Orb–MW1.
- If needed, reset the device and re–pair it.

3. The Orb–MW1 is clicking while the load doesn't turn on.

- Double–check wiring according to the installation guide.
- Ensure terminals are tightened properly.
- Make sure the load is below 10A.

4. Can't control Orb–MW1 from the voice assistant.

- Make sure the device appears and is controllable in your Matter hub app.
- Re–link the service in your assistant app.
- Check if the Internet is working properly.