

User Manual WS01TPF-E (EN)



Matter Over WiFi Smart Wall Socket

User Manual V1.0

Introduction

The WS01TPF-E is a smart socket supporting 2.4GHz Wi-Fi connectivity, compatible with a Type F plug, with a maximum load current of 16A. Its fire-resistant housing design ensures electrical safety. Beyond power consumption tracking and electricity cost calculation, it features overload protection and overcharge protection. Through integration with the Matter ecosystem, the WS01TPF-E seamlessly connects with various smart home systems.



Matter Compatibility



Energy Overview



Electricity Bill
Tracking



Overload Protection



Overcharge
Protection



Timer Schedule



Smart Scene



Flame-retardant
Materials

① Button

- Short-press: Turn on / off the device.
- Press and hold for 5 seconds: Device enters the pairing mode. (Pairing time 10 minutes)

② Wi-Fi LED Indicator (Blue)

eWeLink Mode

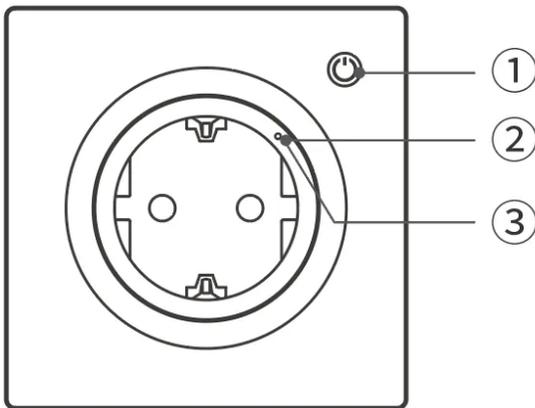
- Flashes two short and one long: Device is in pairing mode.
- Keeps off: Device is online.
- Flashes once: Device is offline.
- Flashes twice: Device is connected to the router but not to the cloud.

Matter Mode

- Flashes two short and one long: Device is in pairing mode.
- Keeps off: Device is online.
- Flashes once: Device is offline.

③ Power Indicator (Red)

- Light on: Device is powered on.
- Light off: Device is powered off.



Platform Certification

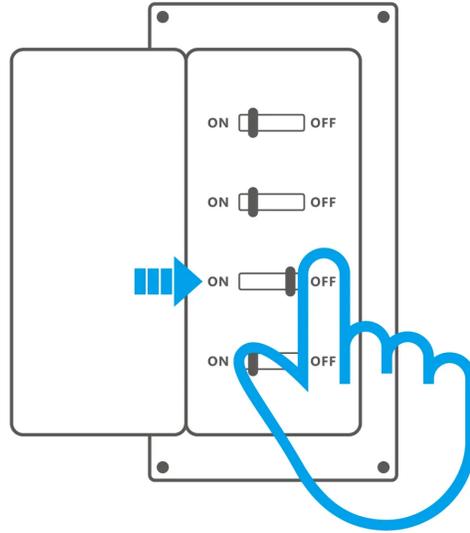


Specification

Product name	Orb Socket (Type F)
Product series	Fusion Series
Product type	Matter Over WiFi Smart Wall Socket
Model	WS01TPF-E
MCU	BK7238
Rating	100V-250V~ 50/60Hz 16A Max Resistive Load μ
Max. load	4000W
Standby power consumption	<1W
Wi-Fi	IEEE 802.11 b/g/n 2.4GHz
Product dimension	86x86x42.5mm
Color	White
Casing material	PC
Applicable place	Indoor
Diameter of wiring (recommend)	1.5mm ² to 2.5mm ² SOL/STR copper conductor only
Working temperature	10T40 (-10°C~40°C)
Working humidity	5-95%RH, non-condensing
Certification	CE/RoHS

Installation

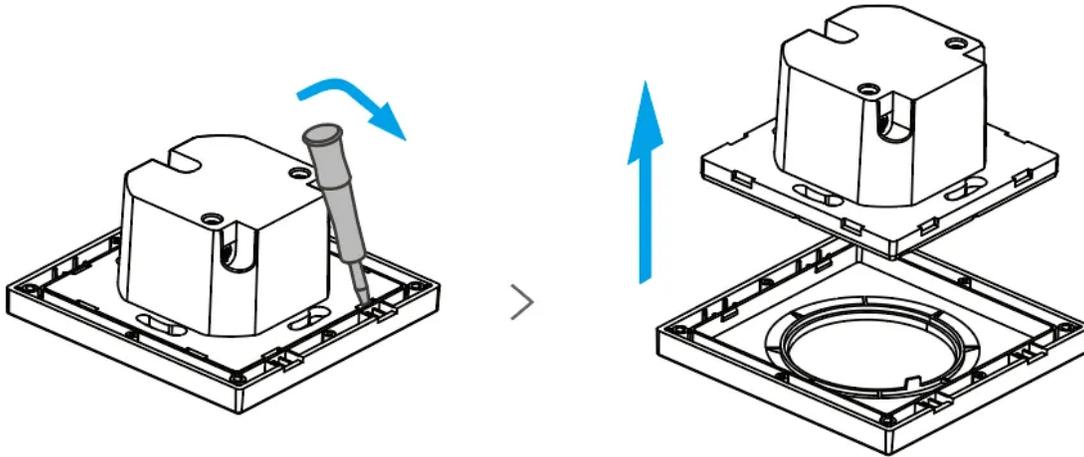
Power off



⚠ WARNING

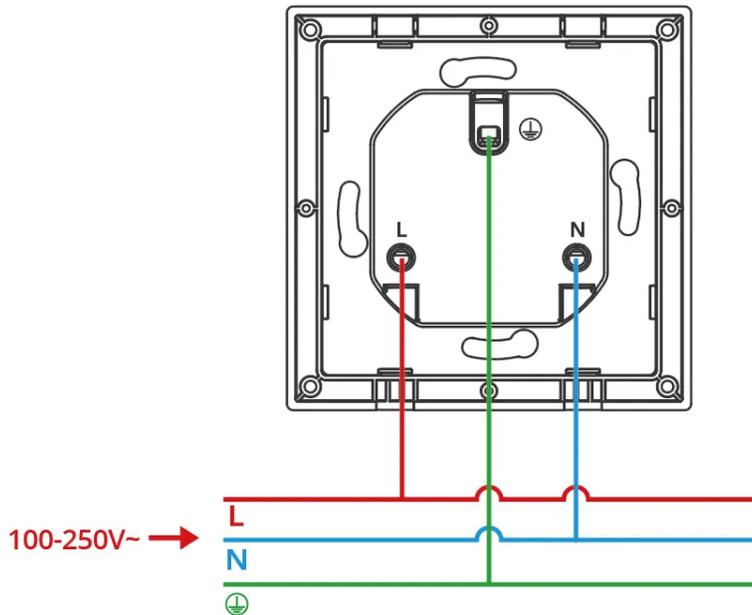
- ① Please install and maintain the device by a professional electrician. To avoid electric shock hazard, do not operate any connection or contact the terminal connector while the device is powered on!
- ② To ensure the safety of your electrical installation, it's essential that either a Miniature Circuit Breaker (MCB) or a Residual Current operated Circuit-breaker with Integral Overcurrent protection (RCBO) with an electrical rating of 16A has been installed before the WS01TPF-E.

Pry off the switch cover



Wiring Instruction

⚠ Make sure all wires are connected correctly.



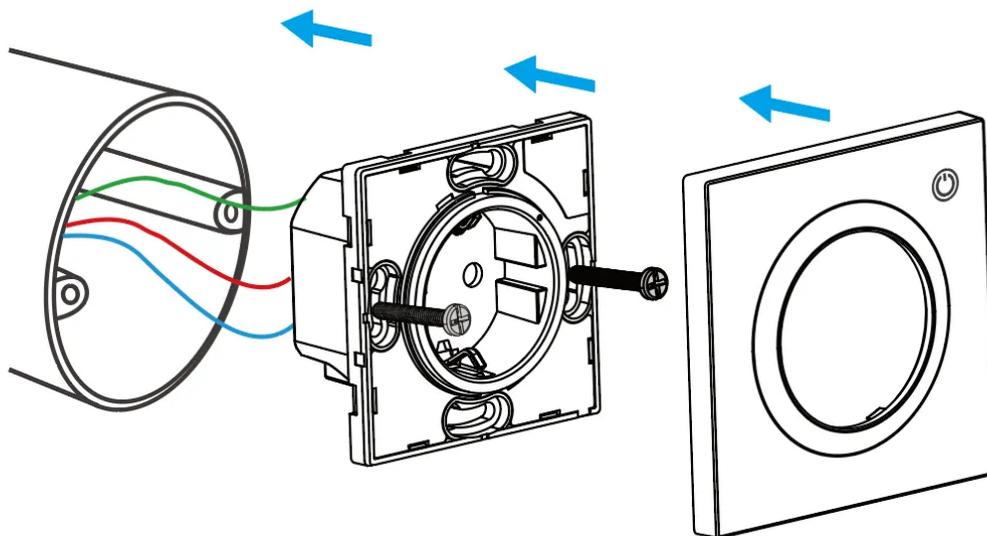
Instructions for wiring symbols

Terminals	Wires
-----------	-------

L	Live Terminal (100–250V~)	L	Live Line
N	Neutral Terminal	N	Neutral Line
	Ground Terminal		Ground Line

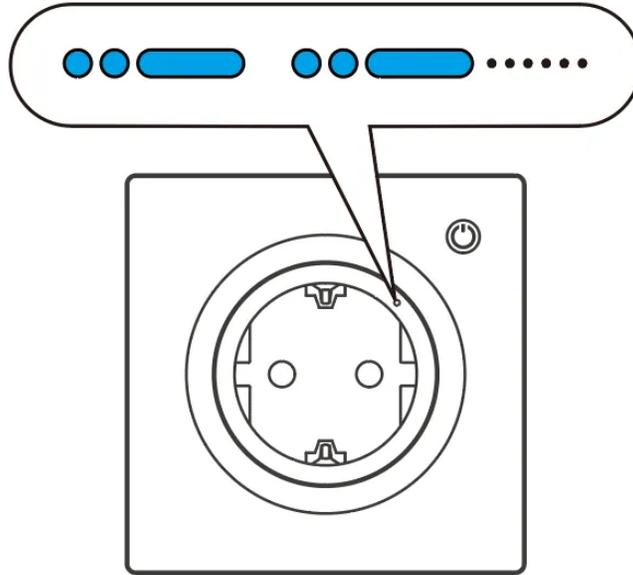
Install the device on the wall

⚠ Please ensure that the button silkscreen on the faceplate is aligned with the orientation indicated on the power module during installation. If misaligned, the printed icons will not match the actual touch-sensitive buttons, which may cause confusion during operation.



Power On

When the device is used for the first time, it will enter pairing mode by default after being powered on. At this time, the Wi-Fi LED indicator will flash in a pattern of "two short and one long."



ⓘ The device will exit the Pairing Mode if not paired within 10mins. If you want to enter this mode, please long-press the button for about 5s until the Wi-Fi LED indicator changes in a cycle of "two short and one long" flash and release.

Matter Ecosystem User Guide

Open the Matter-compatible App and scan the Matter QR code on the device to add it.



Add to Apple
via Matter



Add to Google
via Matter



Add to Alexa
via Matter



Add to
SmartThings via
Matter



Add to Home
Assistant via
Matter

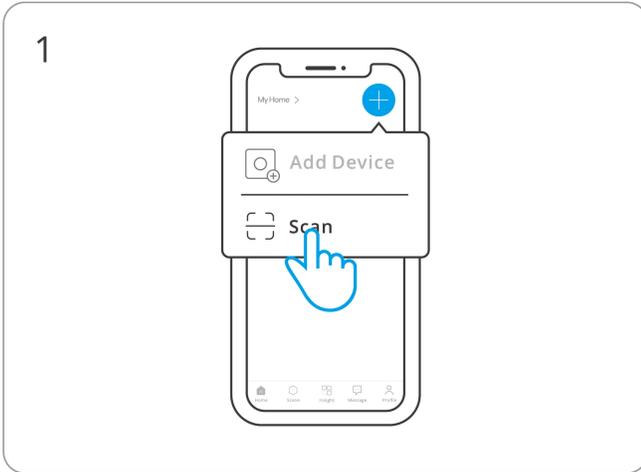
eWeLink Ecosystem User Guide

1. Download the eWeLink App

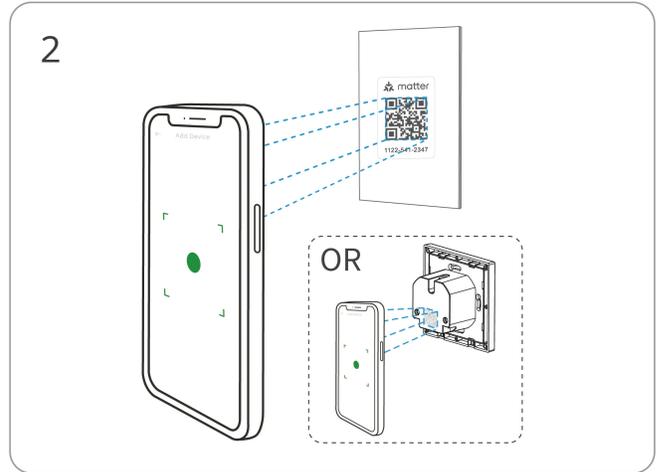
Please download the "eWeLink" App from the Google Play Store or Apple App Store.



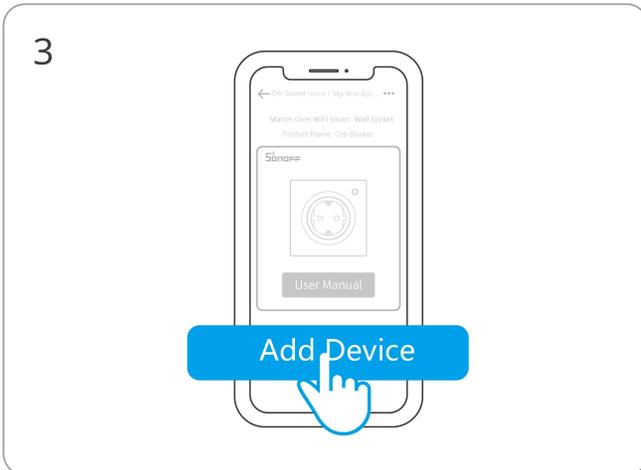
2. Add the Device



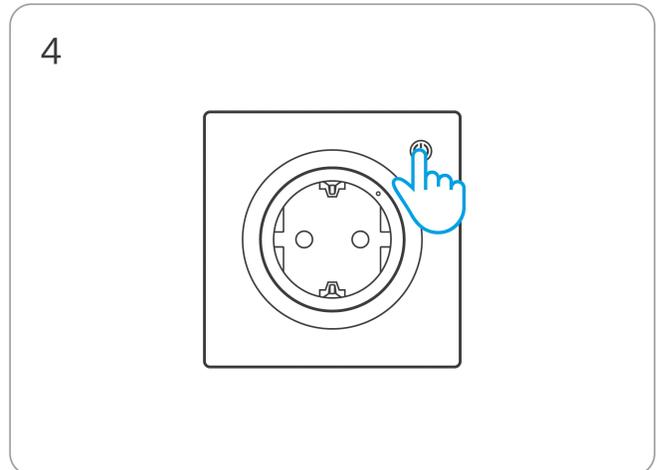
Enter "Scan"



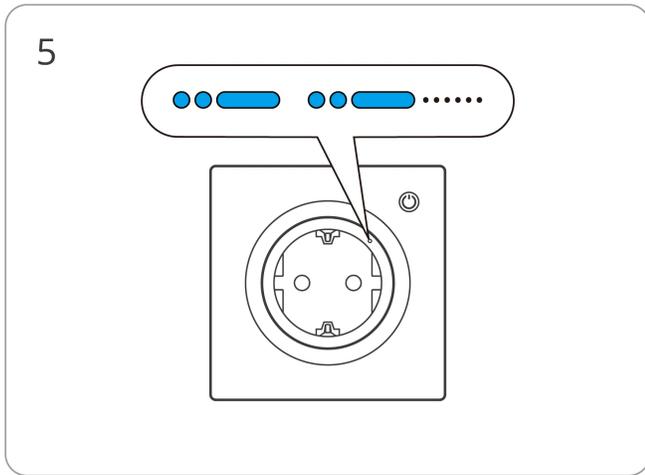
Scan the QR code on the device



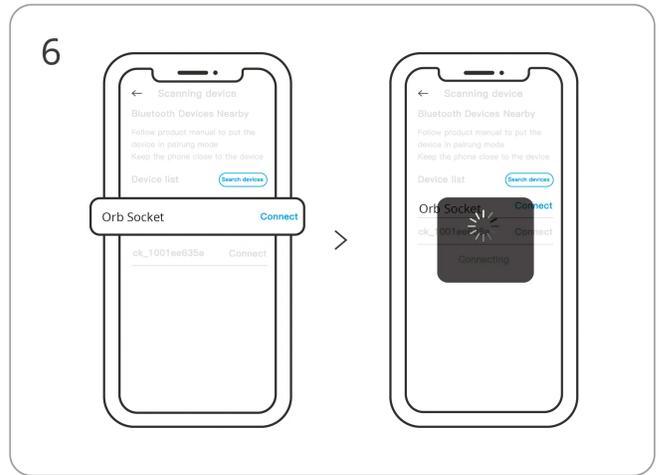
Select "Add Device"



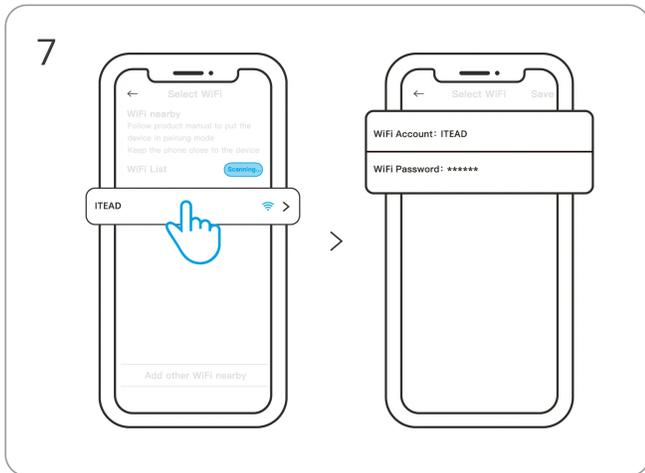
(If the device exits pairing mode)
Long-press the button for 5 seconds



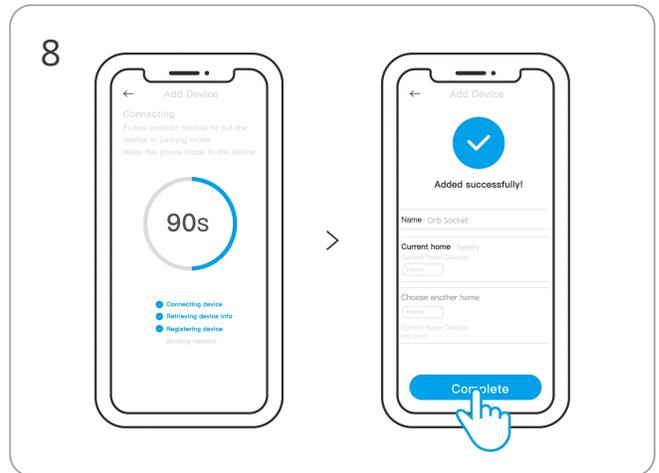
Check LED indicator flashing status
(Two short and one long)



Search for the device and start connecting



Select the "Wi-Fi" network and enter the password



Device "Added successfully!"

Factory Reset (Dual Ecosystem)

Trigger conditions (any one condition met)

- After "Delete the Device" in the eWeLink App.
- For devices previously successfully added to eWeLink, perform a new pairing using a different eWeLink account.
- For devices previously successfully added in Matter, perform a new Bluetooth Pairing through Matter.

EU Declaration of Conformity

Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type WS01TPF-E is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://sonoff.tech/compliance/>

For CE Frequency

EU Operating Frequency Range:

Wi-Fi: 802.11 b/g/n20 2412–2472 MHz

BLE: 2402–2480 MHz

EU Output Power:

Wi-Fi 2.4G \leq 20dBm

BLE \leq 20dBm

Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

WEEE Disposal and Recycling Information



WEEE Disposal and Recycling Information All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

Scatola

Manuale

Borsa

Borsa

PAP 21	PAP 22	CPE 7	PET 1
Carta	Carta	Plastica	Plastica
RACCOLTA DIFFERENZIATA			
Verifica le disposizioni del tuo Comune.			
Separa le componenti e conferiscile in modo corretto.			

SONOFF

Manufacturer: Shenzhen Sonoff Technologies Co., Ltd.

Address: 3F & 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong, 518000, China

Service email: support@itead.cc

Website: sonoff.tech

Made in China

