

**TIMEGUARD®**

# WiFi 2 Gang Smart Wall Socket with USB port

Model: WFTWSUSB



Installation & Operating Instructions

# 1. General Information

These instructions should be read carefully in full before installation, and retained for further reference and maintenance.

## 2. Safety

- Before installation or maintenance, ensure the mains supply to the smart switch is switched off and the circuit supply fuses are removed or the circuit breaker turned off.
- It is recommended that a qualified electrician is consulted or used for the installation of this smart switch and installed in accordance with the current IEE wiring and Building Regulations.
- Check that the total load on the circuit including when this smart switch is fitted does not exceed the rating of the circuit cable, fuse or circuit breaker.

## 3. Technical Specifications

- 230V AC 50 Hz
- This unit is of class II construction
- Switch Rating: 13A Single outlet Max
- Manual ON/OFF Control: Independent control of both outlets.
- USB Port Output: 5V 2.4A
- Standby Power:  $\leq 1W$
- Operating Temperature:  $-20^{\circ}C$  to  $+60^{\circ}C$

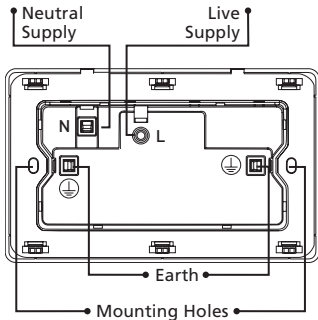
- Operating Humidity:  $\leq 80\%RH$
- WLAN-Standard: IEEE 802.11 b/g/n
- CE Compliant
- EC Directives: Conforms to latest directives


Dimensions (H x W x D): 90 x 146 x 30mm

## 4. System Requirements

- Smartphone/Tablet with at least iOS 8.0 or Android 5.0
- WLAN-enabled router: 2.4GHz (Separate Band)
- Tuya Smart App

## 5. Connection Diagram



- L:** Live supply (Brown or red)  
**N:** Neutral Supply (Blue or Black)  
: Earth (Green/Yellow)

## 6. Downloading App and Registration

**Note:** the smartphone or tablet must be connected to a 2.4GHz band on the router. Paring on the 5GHz band will result in paring either timing out or being unsuccessful. Refer to your ISP (Internet Service Provider) on separating the bands if required.

- Ensure your phone or tablet is connected to your local Wi-Fi network.
- Download the Tuya Smart App onto your phone or tablet by searching for 'Tuya Smart' on Google Play Store or the App Store. You can also scan the applicable QR code below;



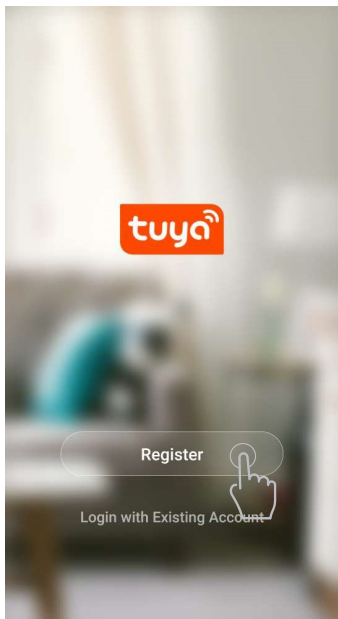


Available on the  
**App Store**



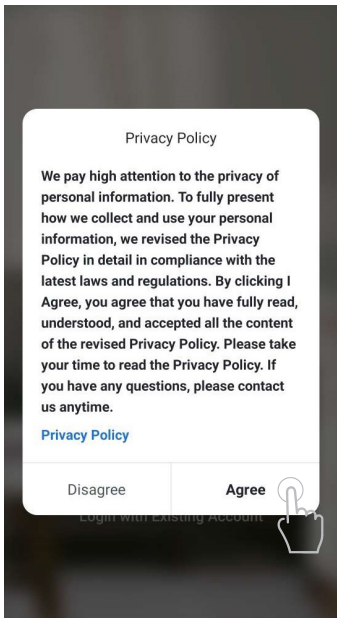
- Install the App and open it to the registration screen. Click on the '**Register**' button.

5



- Tap **'Agree'** to accept the privacy policy.

6



- Choose your region by selecting the Country Code. Enter your email address or phone number and click '**Get Verification Code**'.

7

<

Email

Mobile Phone Number

Register by Email

United Kingdom +44 >

Email

Get Verification Code

☒ I Agree [Service Agreement](#) and [Privacy Policy](#)

<

Email

Mobile Phone Number

Register by Mobile Phone Number

United Kingdom +44 >

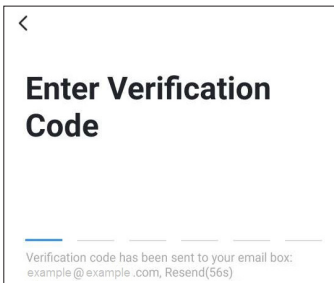
Mobile Phone Number

Get Verification Code

☒ I Agree [Service Agreement](#) and [Privacy Policy](#)



- Enter the Verification Code sent to the email address or phone number that you provided. Once you have successfully entered the code, it will automatically move you to the Password screen.

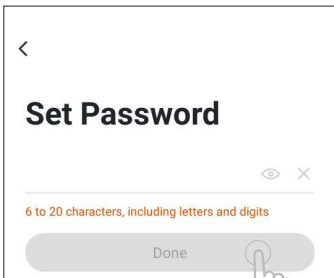


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## Enter Verification Code

Verification code has been sent to your email box:  
example@example.com, Resend(56s)

- Assign a Password (this must be between 6 to 20 characters including letters and digits) and click '**Done**'.



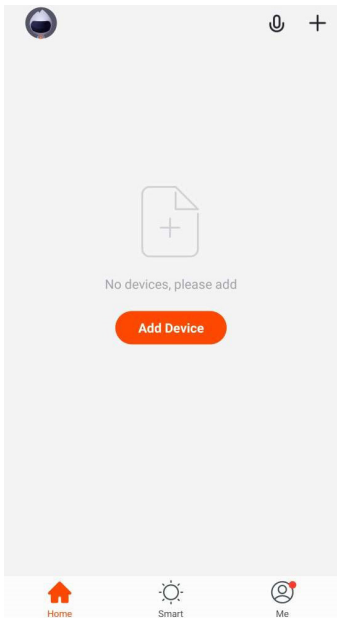
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## Set Password

6 to 20 characters, including letters and digits

Done

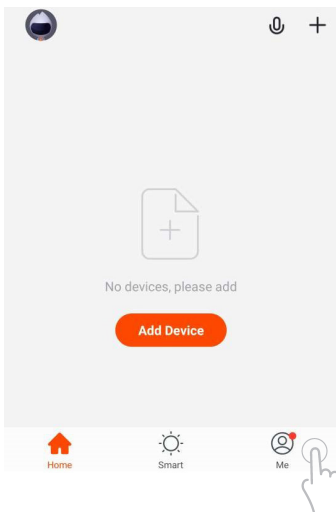
- You are now registered and by default will see the App home page.



## 7. Home Management

**Note:** Before adding any devices to your account, structuring your household (or the property) may be a consideration if you plan on using Smart devices in different rooms or locations.

- Select the **'Me'** option from the home page which will navigate you to your personal settings. From here you can setup a nickname for your profile i.e. 'Mr Smith's Account'. After this select the **'Home Management'** option.





**Tap to Set Nickname** >



Home Management



Message Center



FAQ & Feedback



More Services



Settings



Home



Smart



Me

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- Select the **'Home Name'** option and enter your last name or even **'My Home'** if preferred. (This is required to allocate devices to separate rooms later once paired).

- Next tick the rooms you wish to assign to your account; this can be changed at any time and custom room names can also be added.

< **Edit Home info** Done

Home Name\*

Enter Home name

Home Location

Set location

>

Rooms with Smart Devices:

Living Room

☒

Master Bedroom

☒

Second Bedroom

☒

Dining Room

☒

Kitchen

☒

Study Room

☒

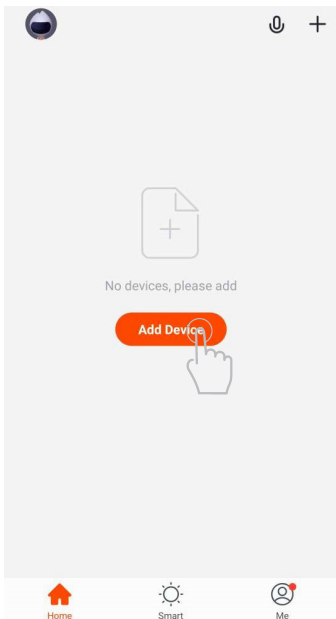
**Add Room**

You can change room settings anytime.

- To navigate back to the home screen, press the **'Back'** button, and then click Home.

## 8. Pairing your Device(s)

- To add a new device to your account, click the **'Add Device'** button (or click on the + button in the top right hand corner)



- Notice the different categories of products; it is essential that the correct product is selected for the pairing process to be successful. For the Wi-Fi 2 Gang Smart Wall Socket, choose the **'Socket (Wi-Fi)'** option from the list.



- With power to the Wi-Fi 2 Gang Smart Wall Socket turned ON, press and hold one of the On/Off buttons for a few seconds until the LED starts to flash.
- When the LED is flashing press the **'Confirm indicator rapidly blinking'** button. Enter the password for the network and press the 'Confirm' button to pair the product to your account (In most cases the password should autofill).



Add Device

AP Mode

## Reset the device first.

If the indicator is blinking fast, skip the reset step

- ① Power on
- ② Hold RESET button (switch) for 5s.  
(Subject to User Manual)
- ③ Ensure indicator light is fast blinking



Confirm indicator rapidly blink







## Enter Wi-Fi Password

Only 2.4 GHz Wi-Fi networks are supported >



TIMEGUARD2

[Change Network](#)



Password



Confirm



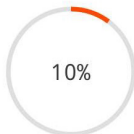
- The App will pair the smart product to the network. The time it takes for pairing to complete, which will differ depending on the network connection. Shortly into the pairing process, the flashing Status LED will become stable (ON). This indicates that the product has joined the network.



## Add Device

### Connecting...

Place your router, mobile phone, and device as close as possible



- Device found
- Register Device to Smart Cloud
- Initializing device...

- If the following screen is displayed, then the product has been paired successfully. To rename your product, select the pencil icon. If this is not required, click on the **'Done'** button and you will be guided to the device controls menu.



## Add Device

Device added  
successfully



Smart Wall Socket



Done





# Smart Wall Socket



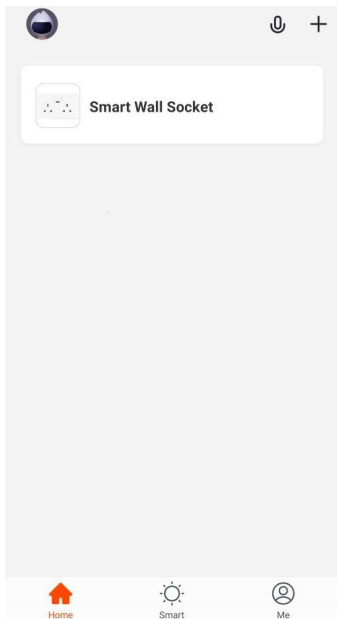
Switch 1 

Switch 2 



Schedule

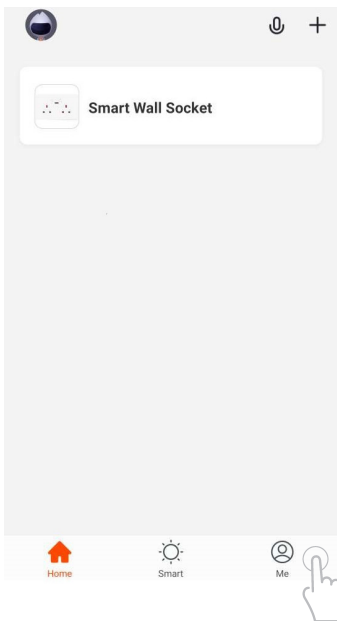
- To navigate back to the home screen, press the '**Back**' button. The newly paired Wi-Fi Smart Switch will now be listed.



**Note:** If the pairing process was not successful, disconnect the mains supply from the product and re-establish power to the unit. Follow the bullet points from 'Section 8' to try again.

## 9. Smart Home Assistant

- To add your device to your Smart Home Assistant services, such as Google Home or Amazon Alexa, follow the on-board instructions located on the TuyaSmart App. To do this, select the **'Me'** option from the home menu, and then select **'More Services'**.





**Tap to Set Nickname** >



Home Management



Message Center



FAQ & Feedback



More Services



Settings



Home



Smart

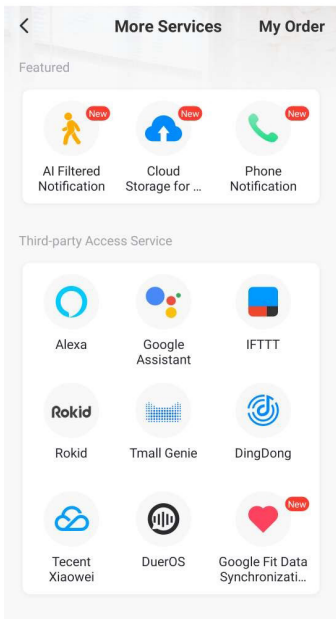


Me

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- On the more services screen, you will see support or different applications for automated Smart Home control. Follow the instructions on the TuyaSmart App to add the devices to your Smart Home Assistant service.

**Note: The Smart Home Assistant services supported by the TuyaSmart App may change as it is a 3rd party App Service. Any services that may be removed are the responsibility of TuyaSmart developers and not Timeguard.**





## 10. Support

**Note:** If you have any concerns that the intended application of this product does not meet your requirements, please contact Timeguard directly prior to installation.

## 11. Guarantee & Company Details

### 3 Year Guarantee

In the unlikely event of this product becoming faulty due to defective material or manufacture, within 3 years of the date of purchase, please return it to your supplier in the first year with proof of purchase and it will be replaced free of charge. For years 2 to 3 or any difficulty in the first year, telephone our helpline.

Note: a proof of purchase is required in all cases. For all eligible replacements (where agreed by Timeguard) the customer is responsible for all shipping/postage charges outside of the UK. All shipping costs are to be paid in advance before a replacement is sent.



If you experience problems, do not  
immediately return the unit to the store.  
Telephone the Timeguard Customer Helpline:

HELPLINE  
**020 8450 0515**

or email  
[helpline@timeguard.com](mailto:helpline@timeguard.com)

Qualified Customer Support Coordinators  
will be online to assist in resolving  
your query.



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For a product brochure please contact:

**Timeguard Limited.**  
Victory Park, 400 Edgware Road,  
London NW2 6ND  
Sales Office: 020 8452 1112  
or email [csc@timeguard.com](mailto:csc@timeguard.com)  
**[www.timeguard.com](http://www.timeguard.com)**