

TIMEGUARD®

A **theben** Group Company

Wi-Fi Smart Switch

Model: WF10COM



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

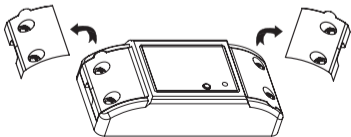
- 230V AC 50 Hz
- This unit is of class II construction
- Switching capacity: 10A
- Manual ON/OFF Controls
- Fixing Hole Centres: 81.5mm
- Operating temperature: -20°C to +40°C
- Operating Humidity: ≤80%RH
- WLAN-Standard: 802.11 b/g/n
- Encryption: WEP/WPA/WPA2
- CE Compliant
- EC Directives: Conforms to latest directives
- Dimensions (H x W x D): 40 x 88.2 x 24.5mm

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

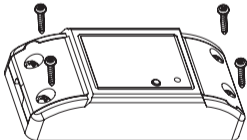
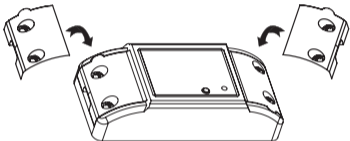
5. Installation

- 5.1. Ensure the mains supply is switched off and the circuit supply fuses are removed or the circuit breaker turned off.
- 5.2. Unscrew the 2 terminal cover screws, on both sides of the smart switch, and remove the terminal covers.



- 5.3 If the unit is to permanently fixed to a wall/joist or ceiling:-
- Using the unit as a template mark the position of the fixing holes.
 - Drill the holes for the rawl plugs ensuring not to infringe with any gas/water pipes or electrical cables that may be hidden below the surface.
 - Insert the correct rawl plugs for the drilled holes.
 - Fix the unit using the correct screws for the wall plugs installed.
- 5.4 Connect the 230V AC 50Hz supply and load cables to the smart switch as per the provided diagram (See section 6. Connection Diagram) ensuring correct polarity is observed and any bare conductors are sleeved.
- 5.5 Ensure the terminal screws are tight but do not overtighten the terminals screws.

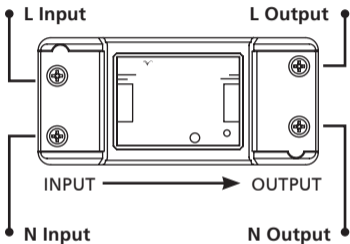
- 5.6 Fit the supplied cable retaining clamps, ensuring the cables are secure.
- 5.7 Refit the terminal covers and secure using the terminal cover screws. Make sure not to over tighten.



- 5.8 Turn the mains supply back on.

6. Connection Diagram

- Connect the 230V AC 50Hz mains supply and load cables as per the diagram below



- L Input:** Live Supply (Brown or red)
N Input: Neutral Supply (Blue or Black)
L Output: Switch Live Load (Brown or Red)
N Output: Neutral Load (Blue or Black)

7. Downloading App and Registration

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

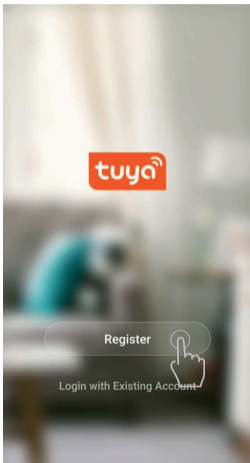
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- Ensure your phone or tablet is connected to your local Wi-Fi network.
- Download the Tuya Smart App onto your phone or tablet by searching for **'Tuya Smart'** on Google Play Store or the App Store. You can also scan the applicable QR code right;



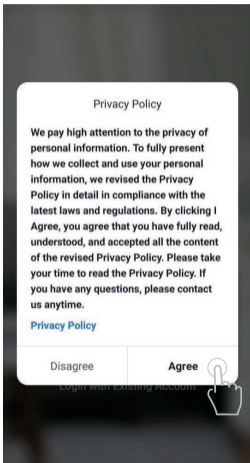
- Install the App and open it to the registration screen. Click on the **'Register'** button.

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

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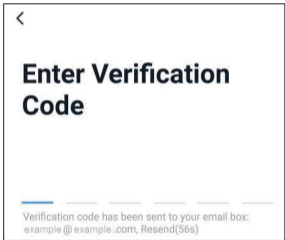


- Choose your region by selecting the Country Code. Enter your email address or phone number and click '**Get Verification Code**'.

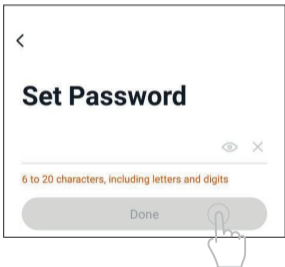
The screenshot shows a mobile app interface for registration. At the top, there is a navigation bar with a back arrow on the left and two tabs: 'Email' (which is selected with a red underline) and 'Mobile Phone Number'. Below the navigation bar is the title 'Register by Email'. Underneath the title is a dropdown menu showing 'United Kingdom +44' with a right-pointing chevron. Below that is a text input field with the placeholder text 'Email'. A large, rounded rectangular button with the text 'Get Verification Code' is positioned below the input field. A hand icon is shown pointing at the button. At the bottom of the screen, there is a checkbox that is checked, followed by the text 'I Agree Service Agreement and Privacy Policy'.

The screenshot shows a mobile app interface for registration. At the top, there is a navigation bar with a back arrow on the left and two tabs: 'Email' and 'Mobile Phone Number' (which is selected with a red underline). Below the navigation bar is the title 'Register by Mobile Phone Number'. Underneath the title is a dropdown menu showing 'United Kingdom +44' with a right-pointing chevron. Below that is a text input field with the placeholder text 'Mobile Phone Number'. A large, rounded rectangular button with the text 'Get Verification Code' is positioned below the input field. A hand icon is shown pointing at the button. At the bottom of the screen, there is a checkbox that is checked, followed by the text 'I Agree Service Agreement and Privacy Policy'.

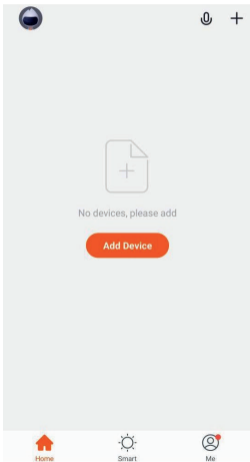
- Enter the Verification Code sent to the email address or phone number that you provided. Once you have successfully entered the code, it will automatically move you to the Password screen.



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



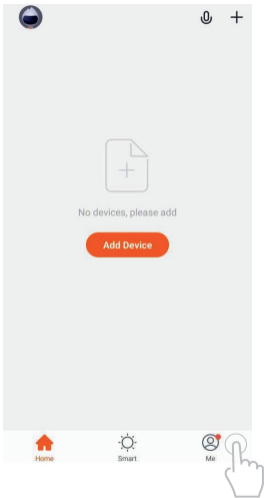
- You are now registered and by default will see the App home page.



8. 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

- 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*

Home Location >

Rooms with Smart Devices:

Living Room

Master Bedroom

Second Bedroom

Dining Room

Kitchen

Study Room

[Add Room](#)

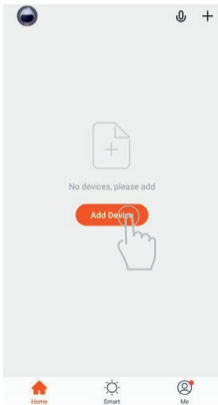
You can change room settings anytime.

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

9. 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 Smart Switch, choose the **'Breaker (Wi-Fi)'** option from the list.



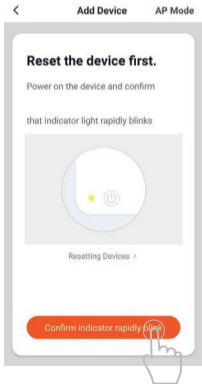
- The add device menu will be displayed. To add the device on your account, press and hold the **'On/Off/Pair button'**, until the Wi-Fi light (Status LED) begins to flash.

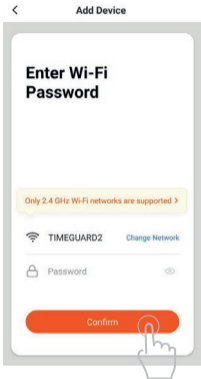


On/Off/Pair button

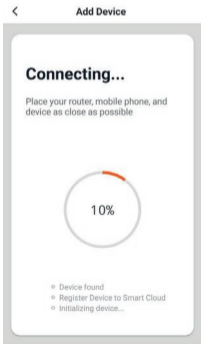
Status LED

- When the Status 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).

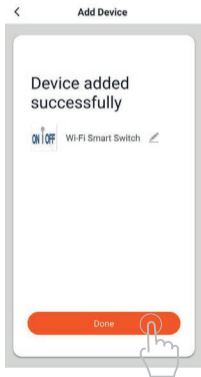


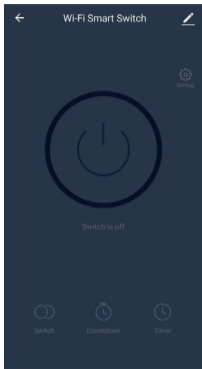


- The App will pair the smart product to the network. The time it takes for pairing to complete, which will differ depending on the network connection. Shortly into the pairing process, the flashing Status LED will turn OFF. This indicates that the product has joined the network.

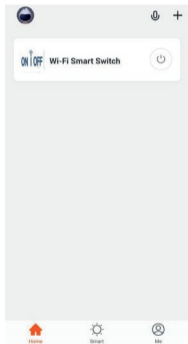


- If the following screen is displayed, then the product has been paired successfully. To rename your product, select the pencil icon. If this is not required, click on the **'Done'** button and you will be guided to the device controls menu.





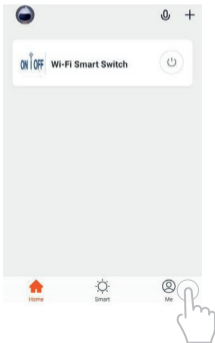
- To navigate back to the home screen, press the **'Back'** button. The newly paired Wi-Fi Smart Switch will now be listed.



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 9' to try again.

10. 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



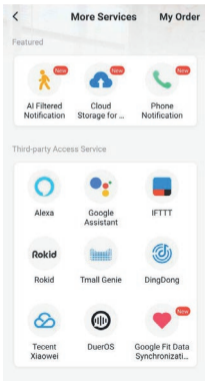
Me

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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.

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11. 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.

12. 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

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



A **theben** Group Company

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67.058.671 (Issue 2)