

# TIMEGUARD®

## Wi-Fi Smart Camera Doorbell & Chime

Model: WFDBC



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

- If cleaning of the Smart Doorbell Camera is required, wipe with a dry cloth.
- For reasons of electrical safety, do not immerse in water or any other liquid.
- Do not drop or damage the device, or scratch the camera lens.
- Please do not use the device if you find that it is damaged in any way.

## 3. Technical Specifications

### Camera Doorbell

- Batteries: 2 x 18650 Rechargeable batteries (supplied).
- Power Consumption: Standby current 300 $\mu$ A, Working current 300mA
- Resolution: 1280x720P
- View Angle: 148°
- Infrared Light: 6 Pieces 810 LED lights.
- Motion Detection: PIR motion detection, Sensitivity high/medium/low adjustment via app.
- Audio: Two-way voice with echo cancel function, Built-in 38dB microphone (pickup distance 5m), Built in speaker (8 $\Omega$  1W).
- Storage: Supports SD card 128G max (not supplied).
- Operating Temperature: -10°C to +55°C
- WLAN-Standard: 802.11 b/g/n
- CE Compliant
- EC Directives: Conforms to the latest directives
- Dimensions: H= 124mm, W= 61mm, D= 34.5mm

### Chime

- Voltage: 230V AC 50Hz
- Power Consumption: <0.5W
- Transmission Range: 100 – 200 feet (Line of sight)
- Selectable Ring Tones: 52
- Volume Range: 30 to 110dB, 4 Levels
- Audible Range: Up to 200 feet
- Up to 6 x WFDC Chimes can be used with the WFDCB Smart Camera Doorbell (additional WFDC Chimes sold separately)
- CE Compliant

- EC Directives: Conforms to the latest directives
- Dimensions: H= 82mm, W= 82mm, D= 55.6mm

## 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

### Doorbell

- Remove the wall plate from the Wi-Fi doorbell by undoing the retaining screw with the screwdriver provided. The wall plate can now be removed from the body of the Wi-Fi doorbell.
- Mark the position of the mounting holes on the wall using the wall plate as a template. Drill out the mounting holes taking care to avoid any joists, electrical cables or water/gas pipes that may be hidden beneath the surface.
- Once the holes have been drilled out insert the rawl plugs into the holes and fix the wall plate to the wall using the correct mounting screws provided.
- Before placing the body of the Wi-Fi doorbell on the wall plate, insert the 18650 batteries into the battery compartment of the doorbell. The unit should switch on and be ready for pairing.
- It is recommended that the pairing process is complete before fully affixing the product to the wall as the unit may need resetting during this process. If you wish to register on the Tuya Smart App and pair the device before mounting the product to the wall, skip to the next section of the manual. It is also worth noting that the installation location should be in a suitable area where a 50% or more Wi-Fi signal can be established.
- Once pairing is complete mount the body of the Wi-Fi doorbell to the wall plate and tighten the retaining screw so the body and wall plate are held firmly together.

## 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.

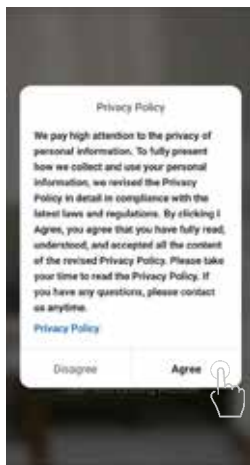


- Install the App and open it to the registration screen.  
Click on the **'Register'** button.

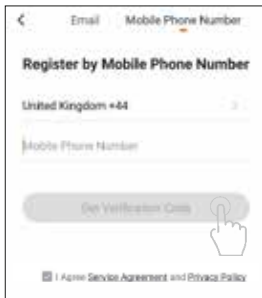


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- Tap **'Agree'** to accept the privacy policy.

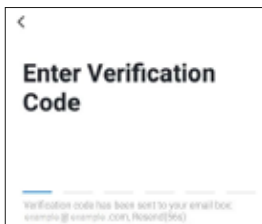


- Choose your region by selecting the Country Code. Enter your email address or phone number and click **'Get Verification Code.'**

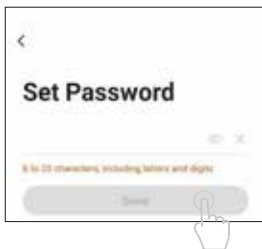


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- Enter the Verification Code sent to the email address or phone number that you provided. Once you have successfully entered the code, it will automatically move you to the Password screen.



- Assign a Password (this must be between 6 to 20 characters including letters and digits) and click **'Done.'** IMPORTANT: maintain your login credentials for the Tuya Smart App as Timeguard are not able to gain access to any user information as this is a 3<sup>rd</sup> party software platform.



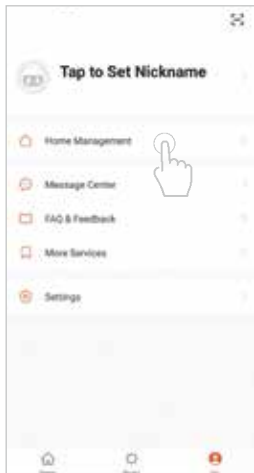
- You are now registered and by default will see the App home page.



## 7. Home Management

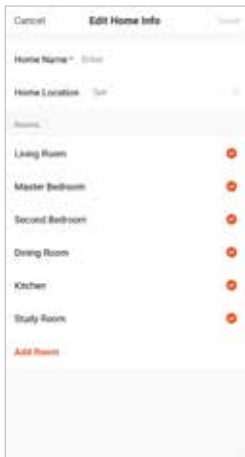
**Note:** Before adding any devices to your account, structuring your household (or the property) may be a consideration if you plan on using Smart devices in different rooms or locations.

- 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.





- Select the **'Home Name'** option and enter a name for the property such as **'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.



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### 8. Pairing Device(s)

**Note: If you are using a VPN, make sure it is disabled before continuing.**

- 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 Doorbell, select the **'Security and Sensor'** category on the left hand side and then choose the 'Smart Camera' option from the list.



- Press and hold the reset button on the back of the Wi-Fi Doorbell for 5 seconds, the (Wi-Fi doorbell will now be in pairing mode). Proceed to the next step instructed by the Tuya Smart App. If the device is in AP mode after being reset, select this pairing option from the **'Other Mode'** section and move to section 9.



- Enter the Wi-Fi password for your network if the field is not filled in already.

Note that dual band or 5GHz networks will not be supported and may require either being disabled or split as a separate network. Refer to your ISP (Internet Service Provider) on how to do this if required. Press confirm on the App to move on to the next stage of the pairing process.



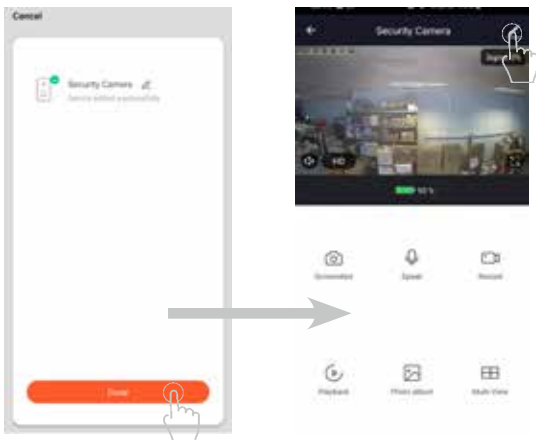
- The App will prompt you to scan a QR code that needs to be read by the camera in the Wi-Fi doorbell to initiate pairing, press continue on the App and a QR code should now be generated to pair the product to your account. Position your mobile or tablet device in front of the camera lens and ensure the QR code is in full frame of view, once you hear the sound prompt confirm this on the App, this will commence the final stage of pairing the Wi-Fi doorbell to your account.



- The App will now begin pairing the smart camera to your account.



- Once the device is paired you can change the default name to anything of your choice by selecting the pen icon. Once you are happy with the device name press the done button to view the live feed of the Wi-Fi doorbell.



## 9. Pairing Device(s) AP Mode

Please note that this section is a continuation of 'Section 8' bullet point 3 and should only be used if the product is in AP Mode (Access Point Mode).

- After selecting the **'Other Mode'** option from the reset device screen the 'Network Configuration Mode' menu can be seen. Select 'AP Mode' from the list of configuration options.
- The App may ask you to reset the device, however if this has already been done proceed to the next step.



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- Enter the Wi-Fi password for your network if the field is not filled in already.

Note that dual band or 5GHz networks will not be supported and may require either being disabled or split as a separate network. Refer to your ISP (Internet Service Provider) on how to do this if required. Press confirm on the App to move on to the next stage of the pairing process.



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- The App will prompt you to connect to the Wi-Fi doorbell's hotspot via Wi-Fi. Press the 'Go to Connect' button to open your mobile phone or tablets Wi-Fi connections.

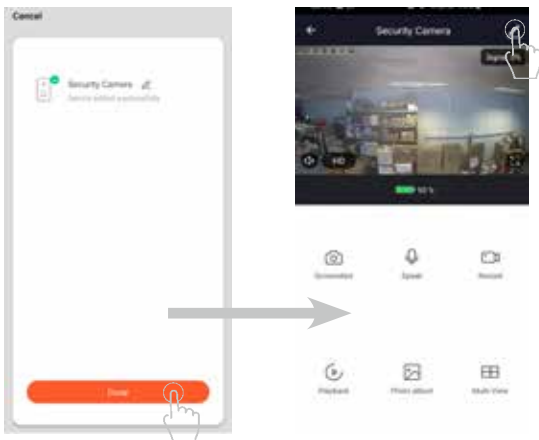


- At this stage the devices hotspot should be visible, connect to the 'smart life' Wi-Fi network on your mobile phone or tablet. Once you are connected head back to the Tuya Smart App. The App and device should now start the pairing process.





- Once the device is paired you can change the default name to anything of your choice by selecting the pen icon. Once you are happy with the device name press the done button to view the live feed of the Wi-Fi doorbell.



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## 10. Pairing the chime

- Ensure that the chime is firmly plugged into a 230V AC mains socket
- To pair the chime to your Wi-Fi doorbell, press and hold the volume button for 5 seconds.
- The chime will make an audible sound to show it is in pairing mode.
- Within 3 seconds of the chime being in pairing mode, press the doorbell button to establish a connection. The Chime should now activate in line with the Wi-Fi doorbell.

## 11. Removing your device(s)

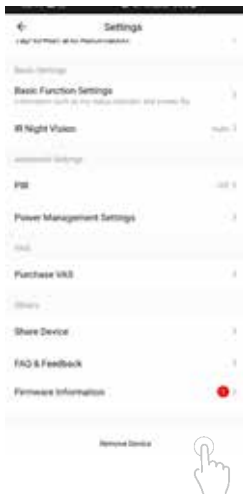
You can remove the device from your account. For example, if you're giving away your Wi-Fi doorbell or transferring ownership of the product, you need to do this first so that someone else can set it up under their own account.

Once the Wi-Fi doorbell is removed, all activity history including recordings related to the Wi-Fi doorbell will be erased apart from what is saved locally on your mobile or tablet device's gallery and the SD card connected to the camera (SD card not included). Make sure to download and archive all content prior to removing the device or handling the product over to another user.

- To remove the device from your account, press the pen icon from the device controls menu to navigate to the device settings.

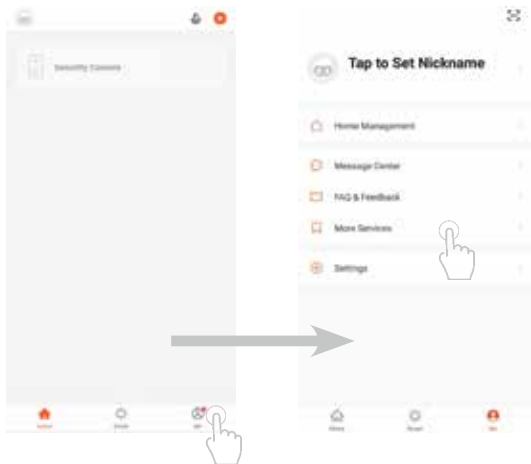


- Once on the settings menu scroll to the remove device option and select it to remove the device from your account.



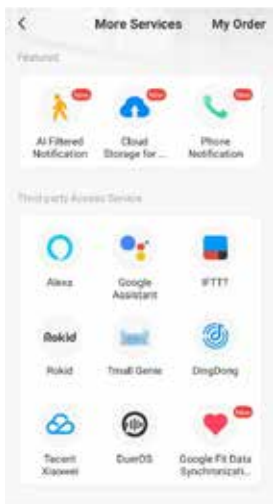
## 12. Smart Home Assistant

- 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.'



- 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.**



## 13.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.**

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 Co-ordinators will be on-line to assist in resolving your query.

## 14.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.**



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Telephone the Timeguard Customer Helpline;

HELPLINE

**020 8450 0515**

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

Qualified Customer Support Co-ordinators will be on-line  
to assist in resolving your query.



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**[www.timeguard.com](http://www.timeguard.com)**