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# TW200K

Touch keypad and card reader with  
smartphone app management



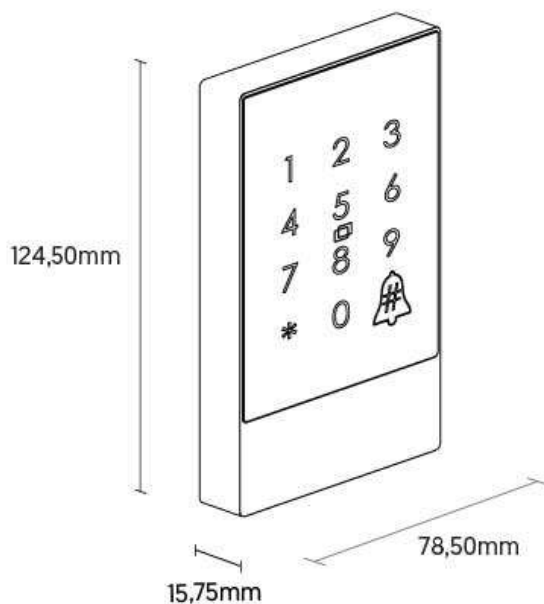
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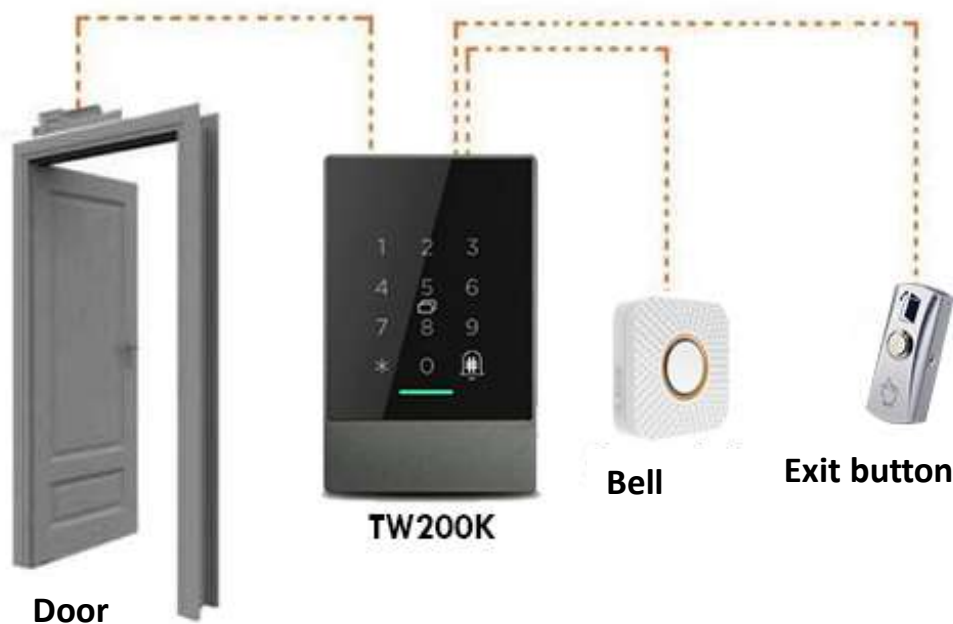


## Characteristics and Dimensions

- Simple installation.
- Backlit touch keypad.
- Management by app via Bluetooth.
- Available for Android and iOS.
- Opening methods:
  - Opening by mobile phone app via Bluetooth
  - Remote opening with the TW-GATE device
  - Code: 6 to 8 digits and from 4 to 8 digits with the TW-GATE device
  - Mifare tag, 13.56MHZ, IC
- IP66 – waterproof/rain-proof/ dust-proof.
- Power supply: 12V DC
- Opening records
- Dimensions: 124,5 x 78,5 x 15,75 mm



## Setting





## Smartphone app

### General Features

- Code management:
  - Permanent code – Code with no limit of time until is deleted by the administrator.
  - Temporary code – Code defined by the administrator with a time interval (start and end time/date).
  - One-time code – Single use code. It is deactivated after use.
- Opening by app:
  - The user can install the mobile app and create their login. With the administrator’s authorization the lock can open to TW200K by the app via Bluetooth when is close to the lock.

	Remotely (with no WIFI connection)	Locally (with Bluetooth connection)	Remotely (with WIFI connection-TW-GATE)
Assign codes (permanent, temporary, one-time)	✓	✓	✓
Delete all permanent codes	✗	✓	✓
Delete temporary codes	✓ <small>Note: After deleting the code, a new code cannot be added in the same period of time.</small>	✓	✓
Display created codes	✓	✓	✓
Assign the administrator code	✗	✓	✗
Assign access for opening door by app	✓	✓	✓
Add new TW200K access controls	✗	✓	✗
Open by mobile app (Bluetooth)	✗	✓	✓
Download use records	✗	✓	✓



## Setting the App by Bluetooth

### 1. Download the TTLOCK app

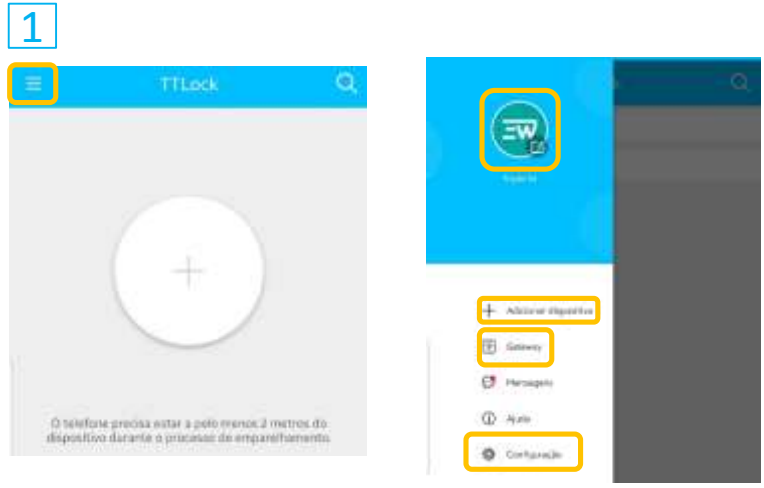


### 2. Create app account



- 1 - **Registration** to create a new account.
- 2 - Select a registration mode, by email or mobile phone.
- 3 - After filling in the data, click on **Obtain Code**. You will receive an email or a text message (depending on the method selected at registration), with the validation code.
- 4 - After entering the code received, click on **Registration**.

### 3. First Login

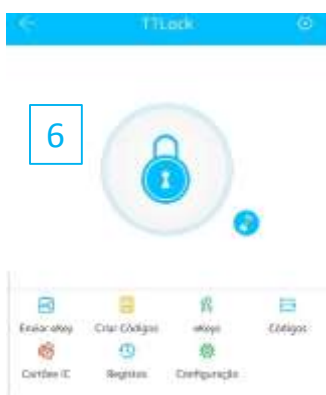


- At top left corner, the created profile icon has the following options:
  1. **Profile management** – profile picture, change of access or name credentials, etc.
  2. **Add device**– add a new access control.
  3. **Gateway** – Management/Add TW-GATE.
  4. **Setting**– App settings.



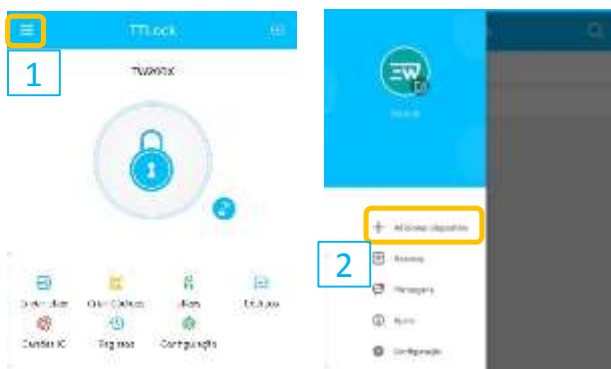
## 4. Add the TW200K access control

Before the setting, make sure that the access control is connected to the power supply. It is recommended to **RESET** the access control, and for doing that, you need to press the button at the back of the lock until hearing two beeps.



- 1 – Click on **Add device** or “+”
- 2 – Select **Lock/keypad**
- 3 – Activate the access control by clicking one of the keys (keypad light will turn on) or press continuously the button at the back of the lock until two beeps are emitted.
- 4 – Next, the app is going to search the access control via Bluetooth.
  1. On the mobile app will appear the name and symbol + (if the symbol + does not appear, a reset will be necessary).
  2. Press the symbol + to end the initial synchronization.
- 5 – Assign a name to the added access control.
- 6 – Lock menu.

## 5. Add more than one TW200K or TW200S access control











- 1 – At the top left corner, the marked icon has several options.
- 2 – **Add device** – add a new access control.

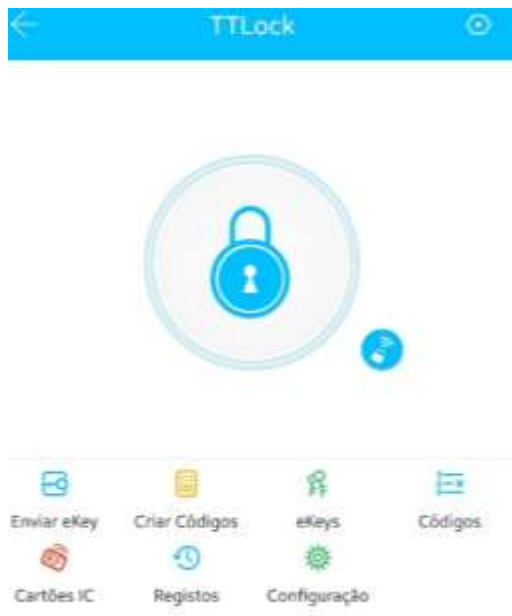
Follow the process of adding a new lock by repeating steps from **point 4 – Add TW200K lock**.



## TW200K access control management


By clicking the intended access control on the menu, the management menu will open with the following options:

-  1. Opening by app
-  Criar Códigos 2. Assign codes
-  Códigos 3. Assigned code management
-  Registos 4. Registration
-  Configuração 5. Settings
-  Enviar eKey 6. Add users from mobile app
-  eKeys 7. Mobile app user management
-  8. Remote opening (only available with TW-GATE device)




### 1. Opening by app/keypad



- Click on the symbol 



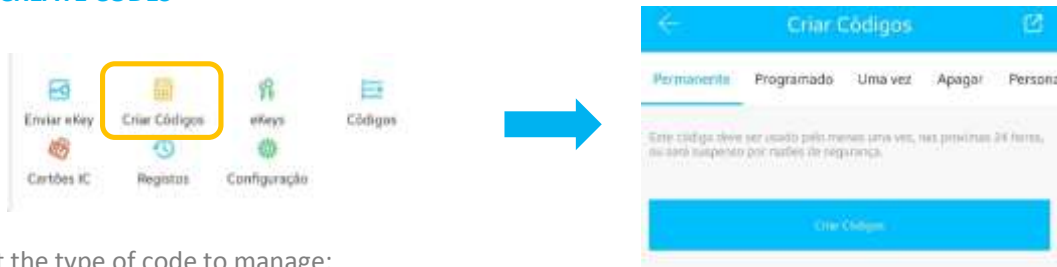
Note: Function only available locally by Bluetooth close to the TW200K access control.

- To open the door by using the lock keypad : # (access code) #
- To open the door by using the app along with the TW-GATE device installed: press 



## 2. Assign codes

- Select **CREATE CODES**



- Select the type of code to manage:

- **PERMANENT** – Code with no time limit until the administrator deletes it. A 6-digit random code is generated.



Note: The code must be entered on the access control within a 24 h period for it to be valid

- **ONE-TIME** – Single use code. After the use, the code is deactivated. A 6-digit random code is generated.



Note: The code must be entered on the access control within a 6 h period for it to be valid.

- **PROGRAMMED** – Code defined by the administrator with a time interval (date/start and end time). The generated code will only work during the selected time. A 6 to 8 digit random code is generated.



Note:

The code must be entered in the access control within a **24 h period of time for it to be valid**.  
It only can be created one code for the same time interval.  
After generating the code, it only can be deleted locally or when the time interval ends.





- **DELETE** – Generated code that deletes all codes created previously. When entering the code ERASE in the access control, all codes are deleted.

Nota:

This option should only be used **in case of power failure**.

After using the code ERASE, all codes will be deleted, including the codes TIMED and new PROGRAMMED codes will not be created with the same time interval as the previous ones; only after a local access control reset that will be possible.

The code must be entered in the access control within a **24 h period for it to be valid**.



### 3. Assigned code management



- **CODES** – Management of all types of codes generated so far. They can be deleted as long as the entire process is performed locally by Bluetooth or with a TW-GATE device.

#### Delete a Code

Continuously pressed the code to be deleted until the option DELETE appears.

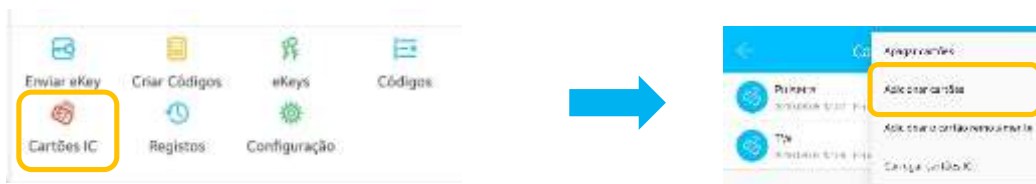


#### Delete all codes



## 4. Assign proximity card

This entire process must be carried out locally, connected by Bluetooth or WIFI to the TW-GATE device.



In order for the proximity card to be recorded, the card needs to be close by the lock, the lock keypad must be activated and wait for the synchronization until a message appears to bring the card closer to the lock reader.

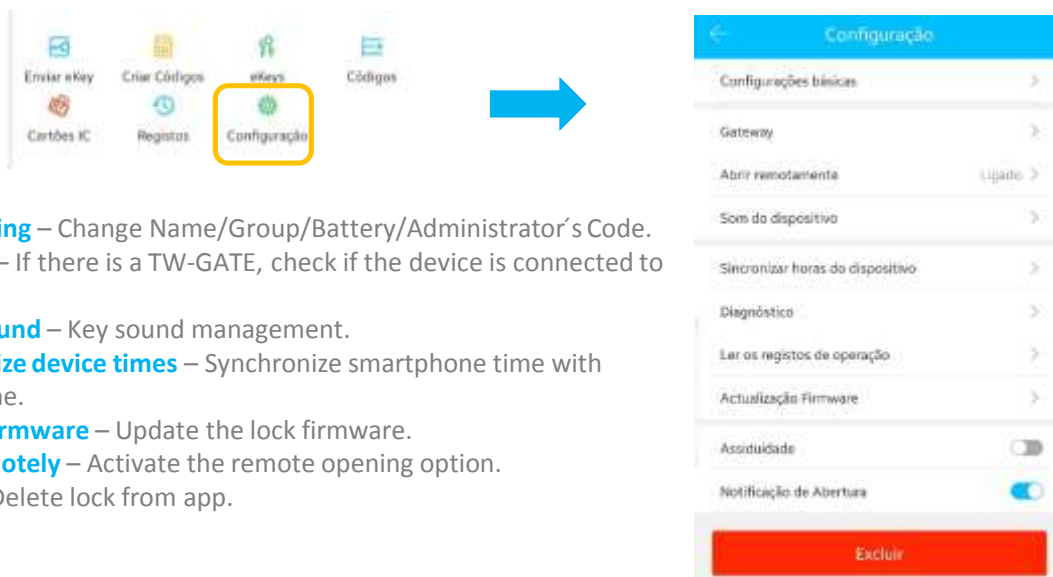
## 5. Opening record

This entire process must be carried out locally, connected by Bluetooth or by WIFI with the TW-GATE device.



## 6. Lock options

This entire process must be carried out locally, that is, connected by Bluetooth to TW866BT, except by procedures marked with "\*" that can be carried out by WIFI with the TW-GATE device.



**Basic setting** – Change Name/Group/Battery/Administrator's Code.

**Gateway** – If there is a TW-GATE, check if the device is connected to it.

**Device sound** – Key sound management.

**Synchronize device times** – Synchronize smartphone time with device time.

**Update Firmware** – Update the lock firmware.

**Open remotely** – Activate the remote opening option.

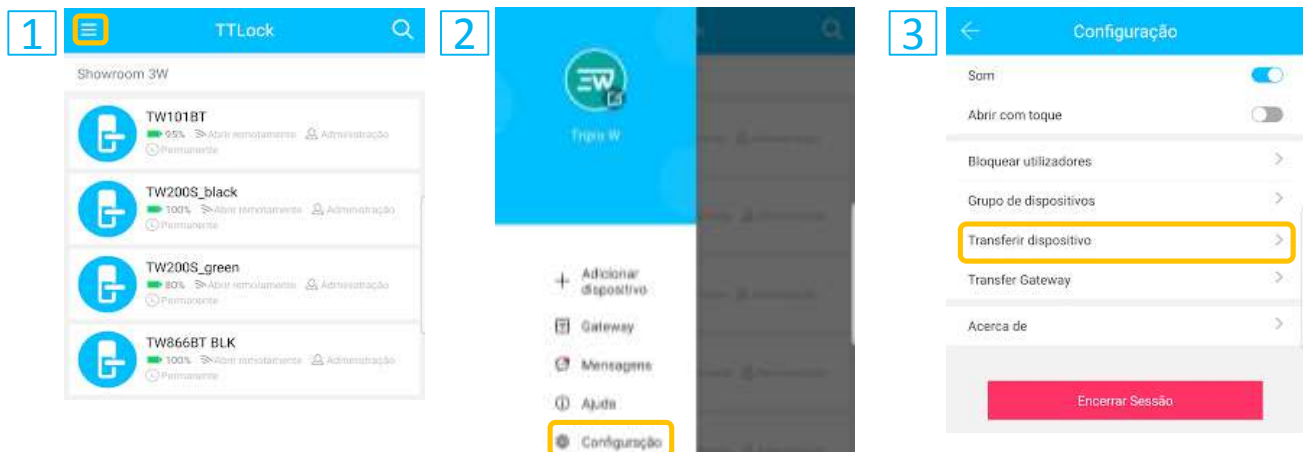
**Delete** – Delete lock from app.



## Transfer devices to another TTLOCK account

Make sure that the recipient has a TTLOCK account and that also has a smartphone and the administrator's account that is going to perform this operation.

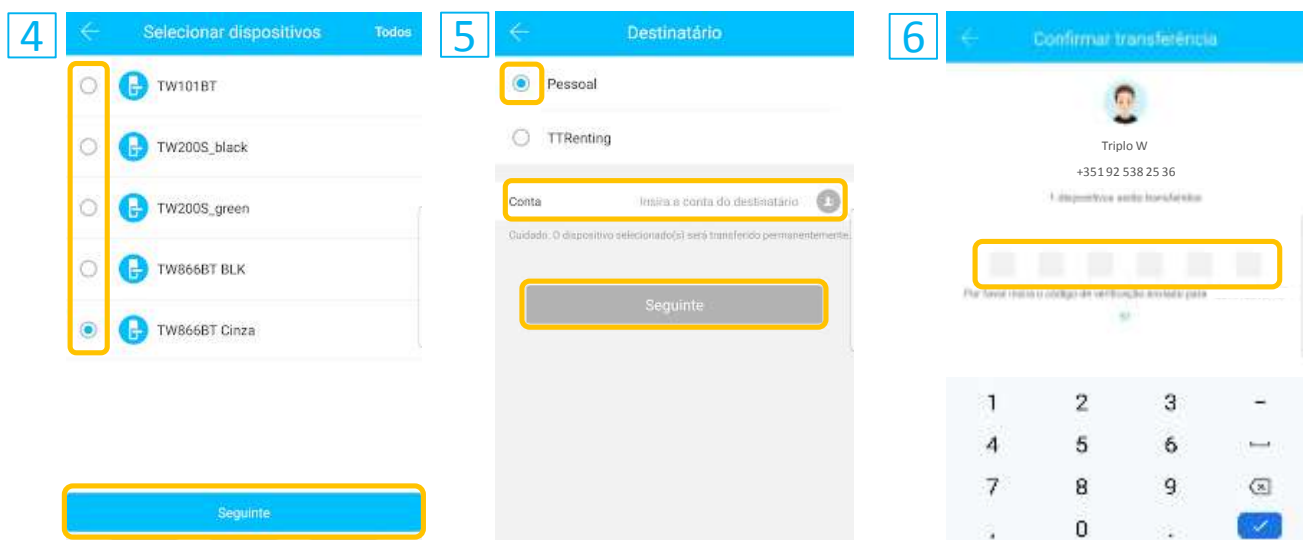
This operation permanently deletes all administrator privileges from transferred devices.



1 – Open the app and click at the top left corner, on the marked symbol “☰”.

2 – Select **Setting**.

3 – Select **Transfer device**.



4 – Select all devices to be transferred and click on **Next**.

5 – Select **Personal**, enter the mobile phone number from the recipient/future administrator and click on **Next**.

6 – You are going to receive a text message with the operation's confirmation code on your smartphone to authenticate the device transfer. The code should be entered within 60 seconds.







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