



Triplow W



Smartphone Controlled Electronic Lock



ATTENTION:

1. Keep mechanical keys in a safe place different from the lock installation place so that in emergency/breakdown cases the door can be opened mechanically.
2. Pay attention to the battery level to be able of replacing the batteries on time.
3. Read the manual carefully before the installation and keep it safe for its future use.

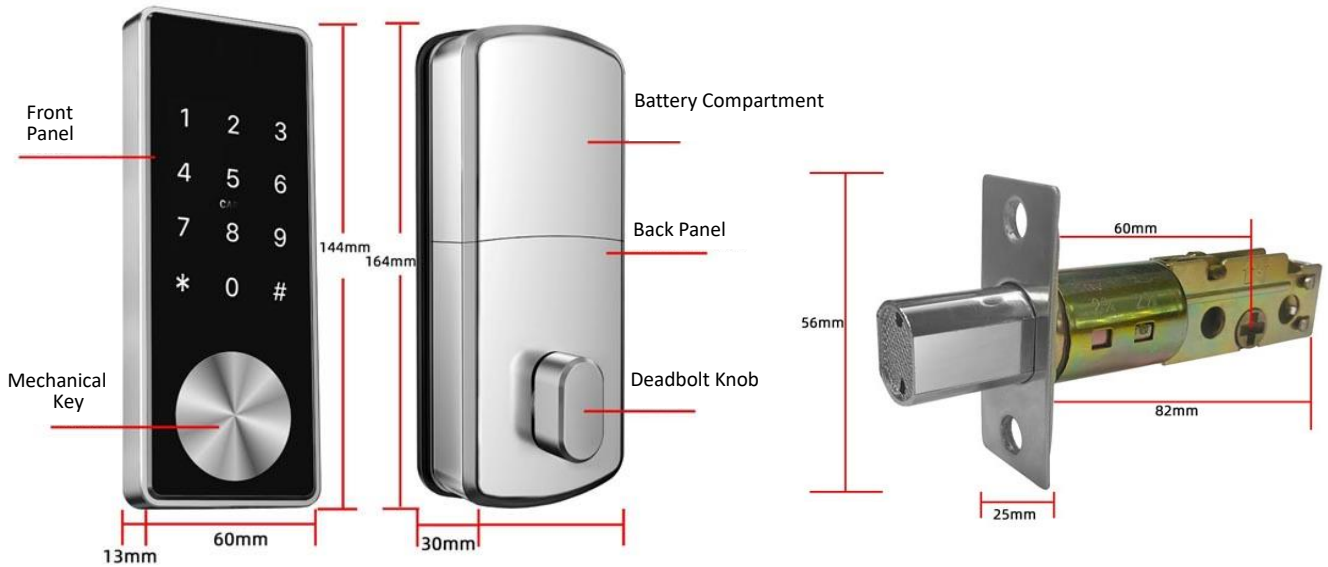




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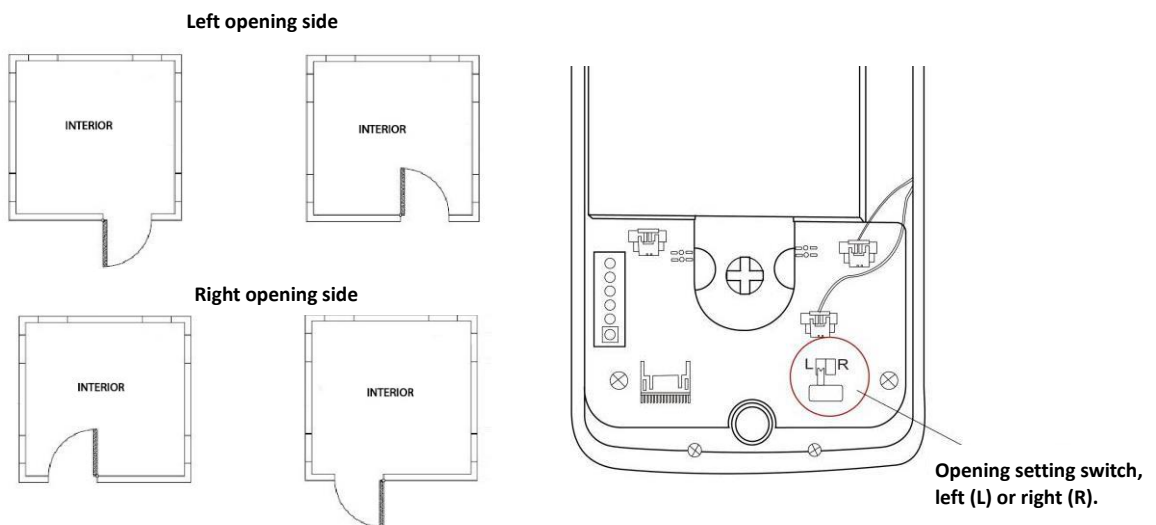


Dimensions



Installation

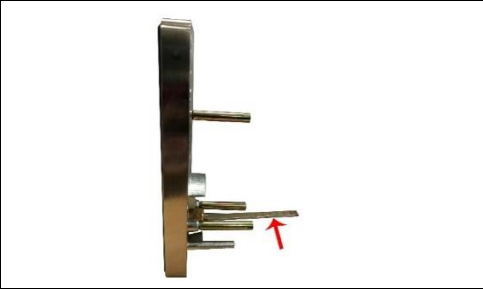
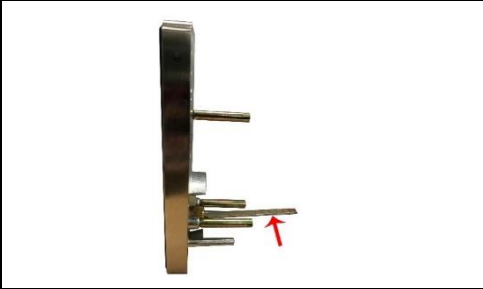






Before the installation – Check the door opening side (left or right).





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	Left Opening	Right Opening	
1			Make sure that the spindle bar is in horizontal position.
2			The latch should be engaged.
3			Pay attention to the correct position of the latch. The latch has the word "UP" and an arrow engraved. The installation must be always done with the arrow pointing upwards.
4			Latch position in relation to the door opening side.



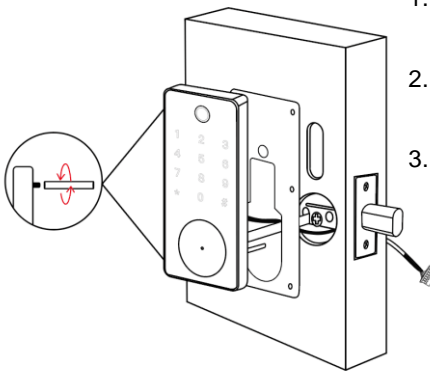


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5			Flip the switch, inside the lock on the circuit board, towards “L” or “R”.
6			<p>Left Opening – The knob needs to be in horizontal position.</p> <p>Right Opening – The knob needs to be in vertical position.</p>
<p>Attention: If any of the procedures described is not carried out properly, the lock is not going to work correctly!!!</p>			

Installation

1 – Latch installation	2 – Front plate
	 <ol style="list-style-type: none"> 1. Tighten the threaded connector nuts. 2. Place the protective rubber sheet. 3. Pass the cable into the door.

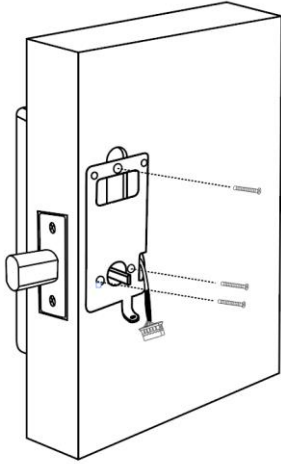




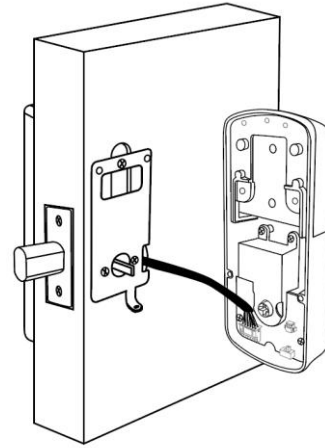
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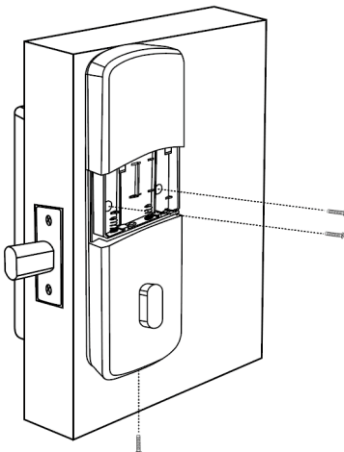
3 – Front panel Installation



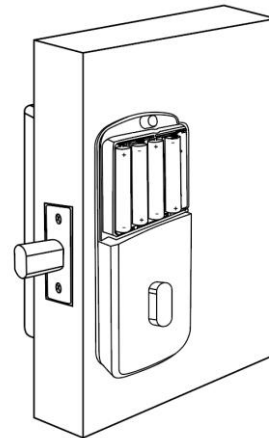
4 – Cable connection



5- Back panel mounting



6 – Batteries Insertion





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ATTENTION:

Pay attention when performing the installation, to the following:

1. The door direction.
2. The spindle bar needs to be in horizontal position.
3. The knob needs to be in the right position regarding the door opening side.
4. The latch engaged.
5. Test mechanical key.
6. Test electronically several times before closing the door.





Technical Specifications

Models	TW11T
Material	Zinc alloy
Panel size	144*60 mm
Weight	1.5KG
Opening methods	Bluetooth Code Proximity card Mechanical key
Colour	Black
Types of door	Wooden door
Voltage/Batteries	6V/4 x AAA
Door width	35-60mm
Storage capacity	Unlimited – management by APP
Operating temperature	-25°C +60°C
Operating humidity	20% ~ 90%
Low alarm voltage	Less than 4.8V
Standby current	Less than 30uA
Operating current	Less than 200mA





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Lock initialization:

Open the battery compartment at the back panel and press the RESET button for 5 seconds.

(The RESET button is marked with an orange circle on the image).

Next, type "000000 #" on the front panel keypad. The initialization is complete.



Remove the mechanical key cover



Smartphone Application

TTLOCK application download

Download the application from the Play Store/App Store from your smartphone - Android or iOS (The following QR can be used to be directed to the application).



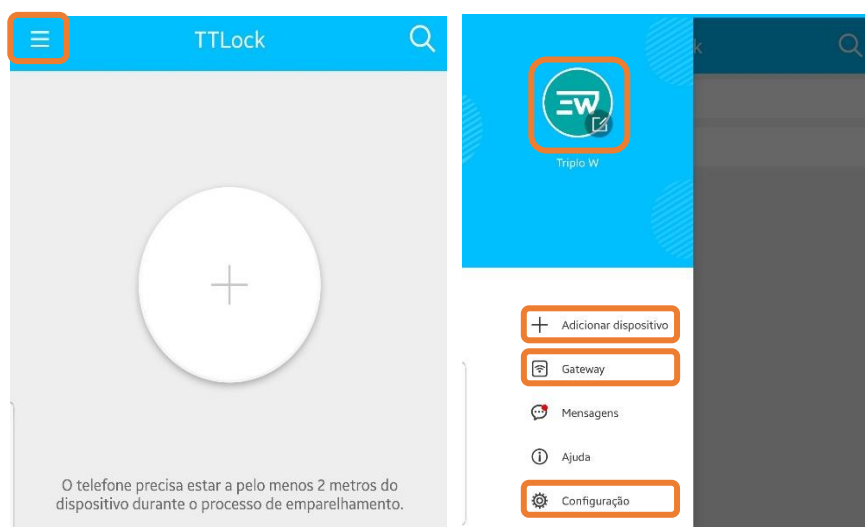
Create an application account



1. Press **Registration** to create an account.
2. Select the registration mode by **phone**.
3. Select the country of your telecommunication operator and after filling in the data, click on **Get code**. You are going to receive a SMS, with the validation code.
4. After entering the received code, click on **Registration**.

8

First Login



The following options can be found in the created profile icon at the upper left corner:

1. **Profile management** – Profile picture, modify access credentials or name, etc.
2. **Add device** – Add a new access control.
3. **Gateway** – Add and manage TW-GATE devices.
4. **Setting** – Application settings and transfer of equipment to other accounts.

Add device

Make sure the device is connected to the power supply before starting the setting; it is recommended to carry out the RESET.



- 1 Press **Add device** or **“+”**.
- 2 Select **Lock**.
- 3 Activate the device (keypad light is going to turn on) or continuously press the RESET button until there is a sound signal followed by two beeps. Press **Next**.
- 4 Next, the application is going to search for the access control by Bluetooth.
 1. On the mobile app is going to appear the name or the symbol + (if the symbol + does not appear, it will be necessary to do the RESET).
 2. Press the symbol + to determine the initial synchronization.
- 5 Assign a name to the added access control and press **OK**.

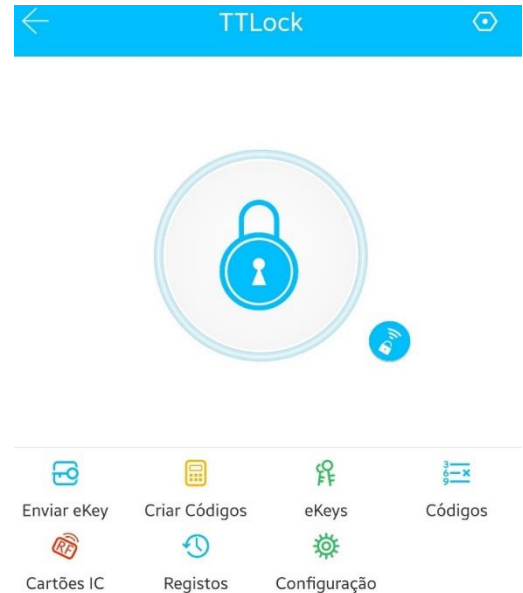





Device management

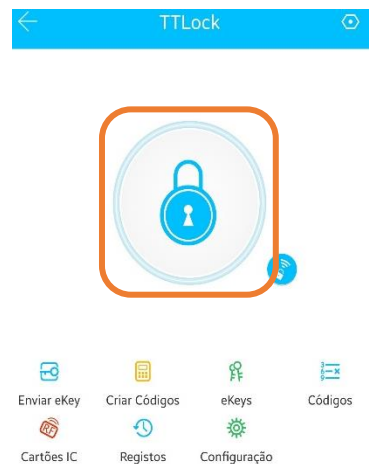
Main device menu

1. Abertura pela aplicação;
2. Atribuir códigos;
3. Gestão dos códigos atribuídos
4. Registo
5. Definições
6. Adicionar utilizadores da aplicação móvel
7. Gerir utilizadores da aplicação móvel
8. Abertura Remota (apenas disponível com o dispositivo TW-GATE)




Opening by the application/keypad

- Press the symbol 



Note: This function is only available while being close to the lock (locally) by Bluetooth.

- To open the door by using the lock keypad: **# access code) #**
- To open the door by using the application along with the installed TW-GATE: press on .





Assign codes

- Select **Create Code**



- Select type of code pretended to be generated:

- **Permanent** – It is an unlimited time code that works until the administrator deletes it. A random 6-digit code is generated.



Note: The code needs to be entered into the device within 24h for it to be valid.

- **One Time** – It is a one-time use code. It is deactivated after its use. A random 6-digit code is generated.



Note: The code needs to be entered into the device within 6h for it to be valid.





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- **Programmed** – It is a code set by the administrator that has a time interval (start time/date and finish time). The generated code is going to work by the set time. A 6-8 digit code is generated.

← Criar Códigos

Permanente **Programado** Uma vez Apagar Personalizado

Horário de entrada 2019.08.07 10:00

Horário de saída 2019.08.07 10:00

Este código deve ser usado pelo menos uma vez, nas próximas 24 horas, após a data e hora de início ou será suspenso por razões de segurança.

Criar Códigos

- 1- Set start time/date
- 2- Set the finish time/date
- 3- Generate the code

Note: The code needs to be entered into the access control within 24h for it to be valid.

Only one code can be created for the same time interval. After generating the code, it can only be deleted locally or when the time interval ends.

- **Delete** – It is a generated code that deletes every code previously created. When the **Delete** code is entered into the access control, every other code will be deleted.

← Criar Códigos

Permanente Programado Uma vez **Apagar** Personalizado

Este código deve ser usado pelo menos uma vez, nas próximas 24 horas, ou será suspenso por razões de segurança.

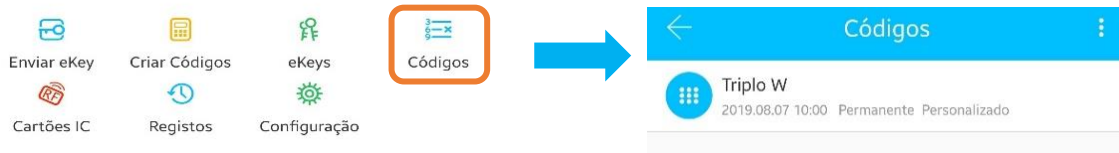
Criar Códigos

Note: This option needs to be used only for security failures. All codes are deleted after using the **Delete** code, including the **Programmed** codes and it will not be possible to create new codes with the same time interval than the ones previously created, the latter can only be done after a local lock reset.

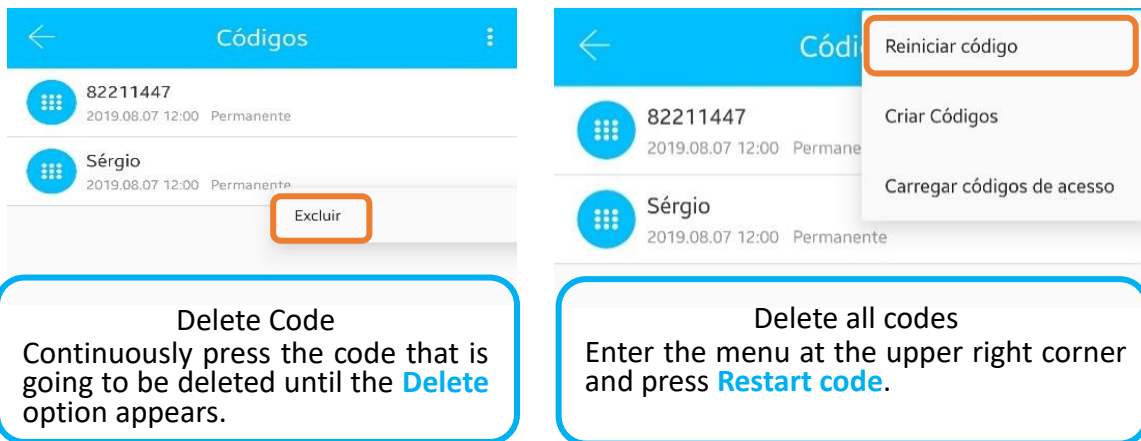
The code needs to be entered into the access control within 24h for it to be valid.



Assigned code management



- **Codes** – Management of every type of code created until then. They can be deleted as long as the entire process is performed locally by Bluetooth or with the TW-GATE.



Assign proximity card



- In order to be able of recording a proximity card, you need to be next to the lock, activate the keypad and then wait for the synchronization until there is a message to bring the card closer to the lock reader.





Opening records



This entire process needs to be carried out locally by Bluetooth or WIFI connection to the TW-GATE device.

Device setting



Basic settings

- Change lock name
- Group the lock
- Battery level
- Change administrator code

Gateway – Check the TW-GATE status if there is one.

Device sound – Activate/deactivate the keypad sound of the lock.

Synchronize device time – Synchronize smartphone time to the device time.

Update the Firmware – Update the lock firmware.

Open remotely – Activate the remote opening function.

Delete – Delete the lock from the application.

This entire process needs to be carried out locally by Bluetooth or WIFI connection to the TW-GATE.





Add Gateway (Optional)

Gateway light meaning



The gateway is connecting to the power supply.

- Red-blue intermittent light, the gateway is ready for pairing.

- Blue light – Connected to the network.

- Red light – Failure to connect to the network.

Pairing the gateway to the APP

1. Enter the APP
2. Press "☰"
3. Select "GATEWAY"
4. Select "G2"
5. Connect the gateway to the power supply
6. Press "+"
7. Wifi network setting menu
8. Fill in all data to connect to the WIFI network
9. After adding the gateway successfully, the application will automatically search for devices on the gateway's range.

⚠ Attention: If time is exceeded, disconnect the gateway from the supply and connect back again.





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Front panel	Back panel	Instruction manual	Mechanical lock
1	1	1	1
Armature plate	Water-proof protective rubber sheets	Mechanical keys	Tag MF (Mifare)
1	2	3	1
Fixing plate for the front panel	Fixing screws for the armature plate	30mm fixing screws (35 – 55mm doors)	Threaded connector nut of different sizes
1	4	3	6





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Fixing screws 50mm (50-60mm doors)	Fixing screws	Fixing screws for back panel	TW-GATE
3	4	2	(Optional)





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Warranty

Client Name: _____

Client Phone Number: _____

Purchase Date: _____

Product: _____

Model: _____

Note:

- 1) Please keep this manual in order for you to be able of using it when the warranty service is needed.
- 2) The warranty has a two-year validity from the purchase date.
- 3) Equipment are protected against factory defects starting from the purchase date.
The warranty does not protect against breakdowns caused by a misuse of the system, by a deficient electric installation not checked by Triplo W., by natural disasters like: storms, floodings or similar, nor by wear components depending on use.

Seal and Signature of the Dealer

