

DATA SHEET

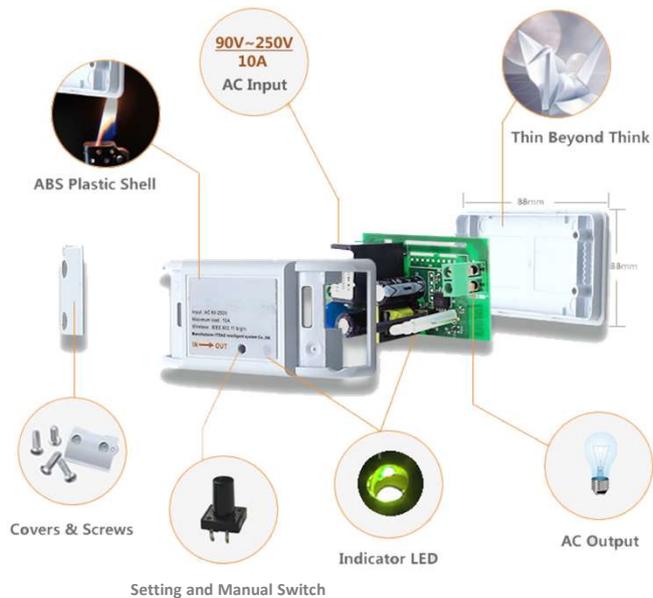
220V AC ON/OFF WIFI Switch



- Power supply: 90 – 250 AC
- Standby power: <0,5W
- Standby current: < 120uA
- Maximum current: 10A
- Maximum power: 2200W
- Wifi connection: 802,11 b/g/n, 2,4GHz
- Colour: White
- Dimension: 88 x 38 x 22 mm
- Android and iOS application

TW-CTR is a device that allows connecting and disconnecting other devices by using a WIFI network. It is a wireless WIFI switch that can be connected to a wide variety of electronic devices.

The TW-CTR transfers data to a cloud platform by using the WIFI router, which allows users to remotely control every device connected by the smartphone app. From the smartphone, the user can control devices from any place in a simple and intuitive manner, which allows a scheduled remote control. The application's iOS version is available for download on the App Store and the Android version on Google Play.

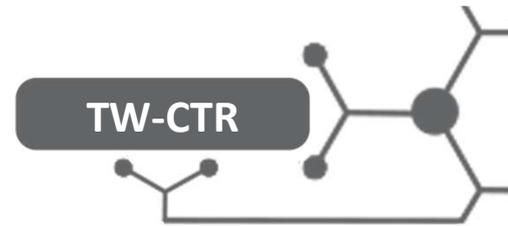


Characteristics and Dimensions



- | | |
|-----------------|--------------------|
| 1 ABS enclosure | 2 AC input (220V) |
| 3 Status LED | 4 Manual button |
| 5 Screws | 6 AC output (220V) |





Setting of Mobile App

1. Download the eWeLink app



IOS



Android



2. Create an account on the application



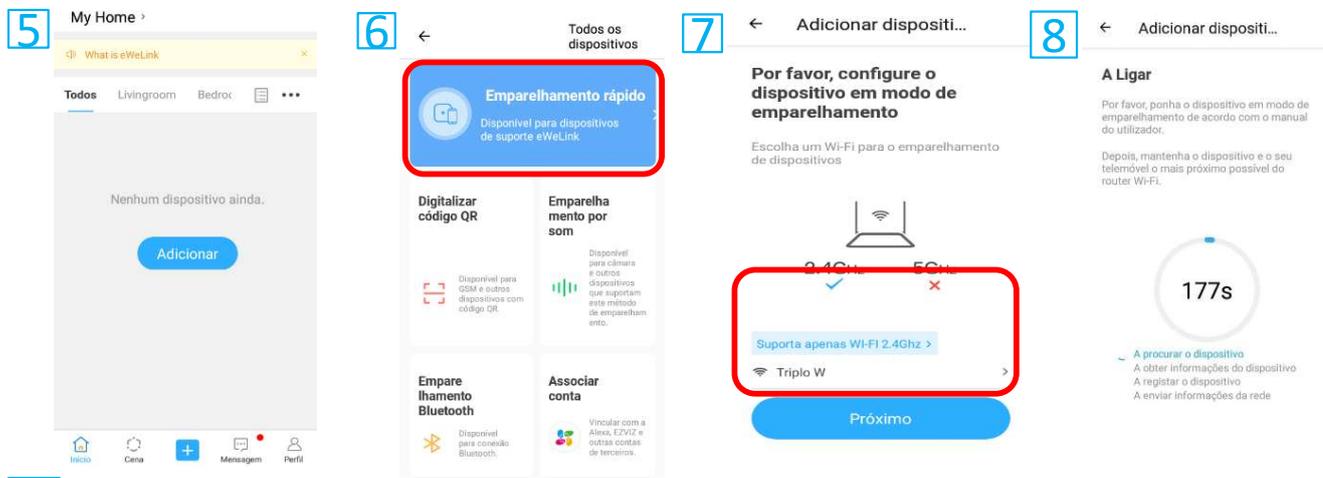
- 1 - Register to create a new account.
- 2 - Use an email to register.
- 3 - You are going to receive an email with the verification code, enter received code. Enter the password to login.

3. Connect the TW-CTR



3. Add the TW-CTR on the mobile app

Check that the device is connected to the power supply and that the smartphone is connected to the local WIFI network.



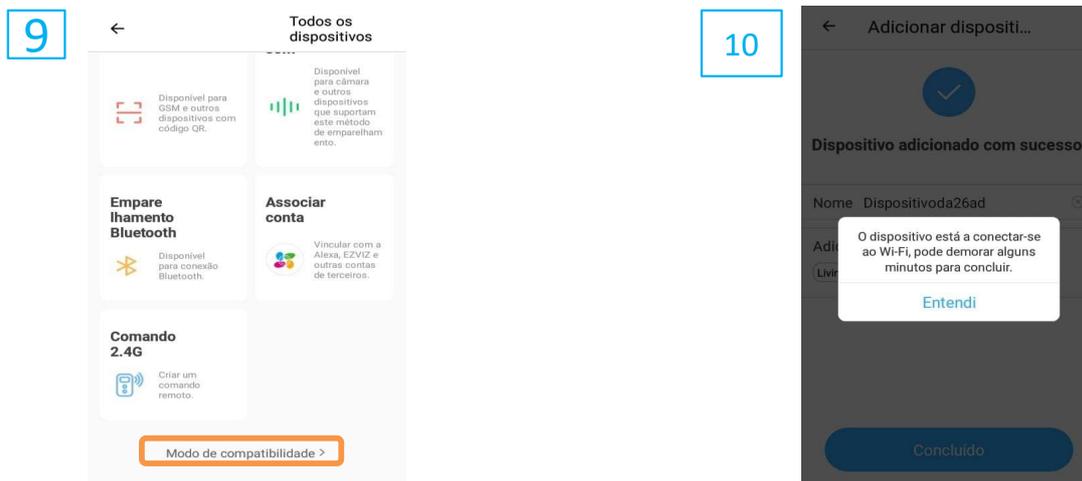
5 – Press the symbol +

6 – Connect the TW-CTR device to a 220 AC power supply. The device will immediately enter the pairing mode (led light blinks rapidly, 2 short times and 1 long time). Select “Quick Pairing”

7 – Enter the data of the WIFI network, which the device is going to connect to.

8 – Next, the app will search for the device on the net to connect.

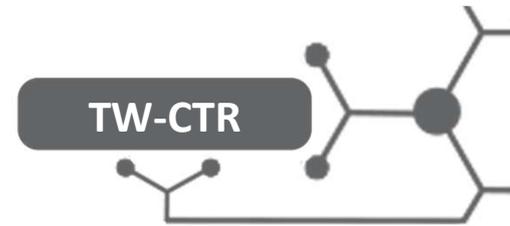
9 – If the intended connecting time is exceeded, select Compatible Pairing Mode (orange rectangle) and follow the app’s instructions.



10 – Press **Understood** to end the initial synchronization.

On the main menu you will see the TW-CTR device with the name defined previously (as it is shown in the image) and the connection symbol.





TW-CTR Device Management

On the main menu, select the intended device and next you will see the management menu with the following options:



1. Manual control through the app (ON/OFF)
User can remotely activate and deactivate the device.



2. Schedule
User defines the date and time for the device's activation and deactivation.



3. Countdown timer for the device's ON or OFF
The user defines a countdown timer that will activate or deactivate the device by the end of the count.



4. Loop timer
The user defines time intervals for the activation and deactivation (routine).



1. TW-CRT Manual Control

- Press the ON/OFF symbol (image).



By pressing the symbol the device will manually activate or deactivate. This function can also be achieved by pressing the button on the device.

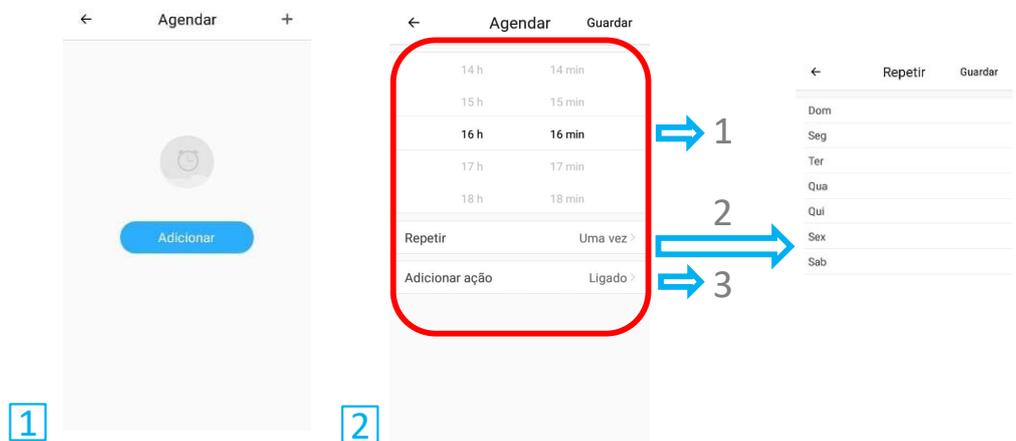
2. Schedule

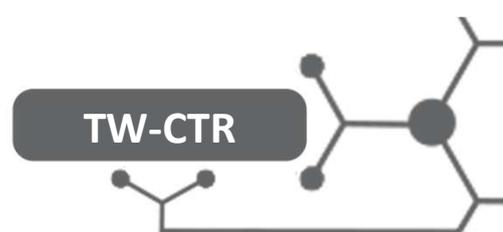
- Press in Add

1 - Add a new timing

2 - Timing setting

- Start date and time of timer.
- Single action or repeat on the selected days of the week.
- Action to be performed – ON or OFF.





3. Countdown Timer for ON/OFF

- Press in Add

1 - Add a timer

2 - Timer setting

- Activation time after setting the timer.
- Action to be performed - ON or OFF



4. Loop Timer

- Press the symbol  at the main menu.

1 - Setting the timer in loop

- Start date and time
- Definition of the time interval for the first action (ex.: ON).
- Definition of the time interval for the second action (ex: OFF).

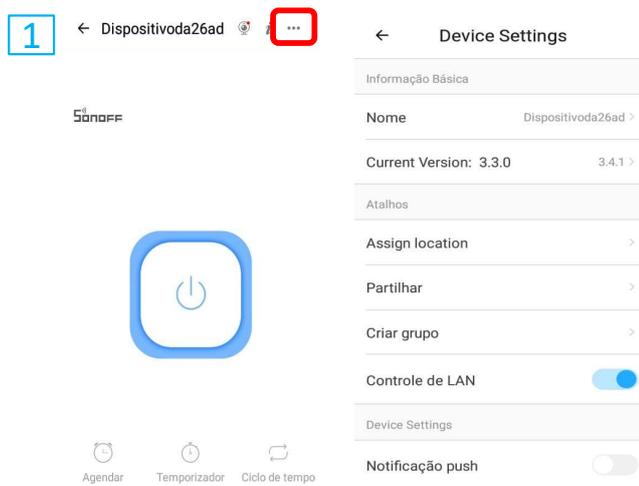


4. Settings

- Press the (...) symbol at the upper right corner.

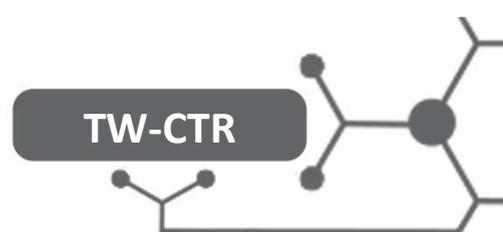
1 - Setting menu:

- Change device's name
- Firmware updates.
- Activate/Deactivate notifications on the smartphone.
- Device status notification (connected/disconnected).
- Connect/disconnect the device's indicator Led.
- Duration of delay.





Triplo W



Connection Diagram



NOTE

The TW-CTR depends on an external web server belonging to the manufacturer. As it happens with other servers, there can be a temporary stop in service due to a failure. Triplo W Lda., is not responsible for any damage that might be caused by the punctual or permanent interruption of the web service this product is managed with.





Triplo W, Lda.
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