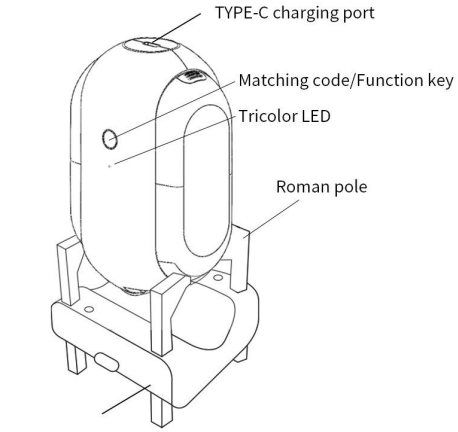
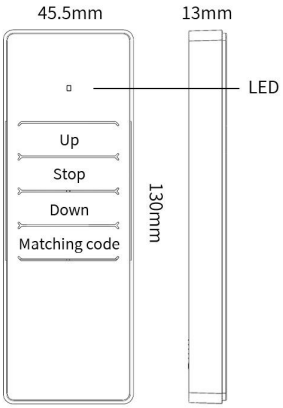
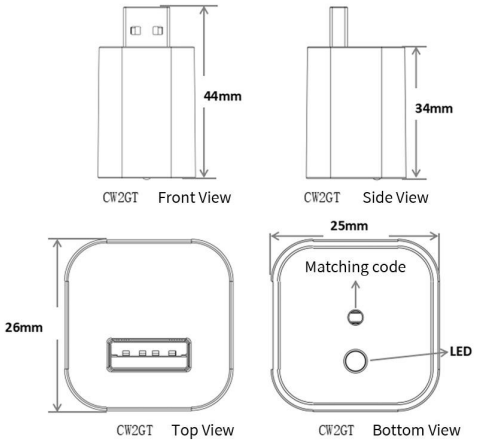
M716EGB (Single-open) Simple operation description

一、Schematic diagram



Curtain robot base





(This accessory is only available in Wi-Fi version)

Remote control	Up key：Curtain up	Down key：Curtain stop Which is also one of the combination of matching mode and function keys.	Stop key：Curtain down	LED：Indicator.	Matching code: Matching code：Function key, which is used to match code.
Motor				LED：Indicator.	Matching code key：Matching code, boot, shut down, function key.
WiFi signal converter：CW2GT				LED：Indicator.	Matching code key：Add network, exit network, and match code with the matching code/ deleting function.
“Press shortly” means pressing once, and “Press all the time” means pressing all the time. Notification：If two or more CW2GT converters are to be used, the distance between the two CW2GT converters must be at least 30 cm, otherwise CW2GT converter may not work properly.					

二、Operation description

Add CW2GT converter into “Tuya Smart” APP；

To the converter device USB port for 5V power, two situations will appear after 2 minutes of power:
Case A: The blue LED indicator blinks slowly, indicating that the device enters the standby state.
Case B: If the LED is off, the device is connected to the network or the network connection has timed out (3 minutes).
(Press the code matching key all the time until the LED lights up and release it for 5 seconds. The blue light will return to the network distribution state of situation A.)

1. Enter the APP store, search for the "Tuya Smart" APP, download it, and open the APP to register an account.
2. Connect the phone to Wifi (2.4g Wifi) and turn on the GPS function of the phone.
3. Open the "Tuya Smart" App and click in the center of the home page as shown in the picture “Add device” or the sign up to top right “+” of “Add device”.

4. On the interface that pops up, as shown in the picture below, the APP will automatically search for available devices in the vicinity. For example, search for devices in the vicinity, make sure the devices are in network standby state (Situation A). If the device supports Bluetooth Mode, it will be shown in the red box below. If it do not support Bluetooth Mode, skip step 1.4.
5. Click on “Small motors”.
6. Click as shown “Curtain”
7. The WiFi password should be filled in for the first time to connect to the Internet as shown in the picture. Notification: The WiFi account password filled in should be consistent with the WiFi connected to the mobile device. The device does not support -5G-wifi.
8. Click on “Next”.

M716EGB (Single-open) Simple operation description

9. **Select network mode of Common Mode EZ and Compatible Mode AP.**

The difference between Common Mode EZ and Compatible Mode AP: The Common Mode EZ is the common mode of the converter, which can deal with more than 95% of the network environment. The Compatible Mode AP is used in the environment with slightly poor network environment, for example, WiFi signal is not strong enough, router is unpopular, and it is more than 20 wireless signals nearby.

10. **Access in common mode:**

1. Observe whether the frequency of the converter blue lights flashing is consistent with the APP demo animation frequency (If it flashes slowly 1 time in 1 second, press converter for matching code key all the time until the blue lights light up again after loosing, and wait for 3 seconds, at this time, a slow flashing mode will switch into quick flashing for 2 times in 1 second), then click and select common mode EZ: Diagrams of the following search will be shown as the picture below.

2. Click as shown "Finish", EZ in common mode is successfully connected to the network.

Select a WiFi connection and click on next step

Delete the device on App

Two methods:

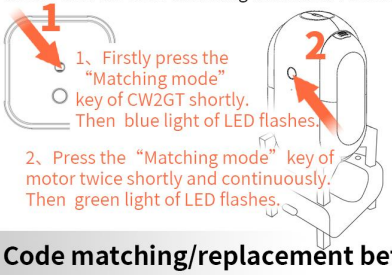
1、Delete the CW2GT device on App. After deleting successfully, the blue light "LED" starts flashing.

2、Press the "Matching code" key of CW2GT signal converter all the time until the "LED" light lights up and release it. After deleting network access information successfully, the blue light of "LED" starts flashing, and the network access information has been successfully deleted (This step can be called re-entering network).

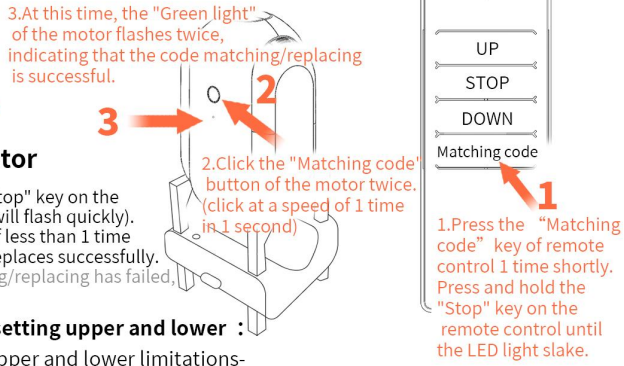
Basic operating functions of motors

1、Motor and CW2GT signal converter match code (The factory has already matched them.)

Add CW2GT to App firstly. Press the "Matching code" key of CW2GT converter shortly (The "Matching code" key of CW2GT converter flashes with the blue light 6 times in 1 second.), then press the "Matching code" key of the motor twice shortly (After pressing for the first time, wait until the blue light of the motor flashes once, then press the second time.), later, you will see the "LED" light of the motor begins to blink. Generally, the "LED" light of the motor and CW2GT signal converter will be off at the same time within 5 seconds, indicating that the code matching is finished. (If the motor is off after 15 seconds, and the LED lights are on for a long time, which means that the code matching has failed. Please try the steps described in 3.1 again.)



Code matching/replacement between remote control and motor



Code matching/replacement between remote control and motor

Press "Matching code" key on the remote control shortly(LED light of remote control), hold "Stop" key on the remote control all the time until LED light is off, (At this time, the LED light on remote control will flash quickly). Use the other hand to press "Matching code" of motor for 2 times shortly (Click at the speed of less than 1 time 1 second). At this time, the "LED" of motor blinks twice which means that the code matches/replaces successfully.

(If the LED light blinks for 15 seconds and lasts for a long time, it means that the code matching/replacing has failed, please retry the steps in 3.2)

Limitation route setting

At first , Deleting all limitation route settings;

Set route on remote control ： Press the "Matching code" key on the remote control shortly.- Press and hold the "Down" key on the remote control until the LED light slakes. - Click the "Matching code" key of the motor twice. (Click at a speed of 1 time in 1 second.) -At this time, the "Blue light" of the motor starts to flash, and it has entered setting mode of remote control.

1.Set the upper limitation: Click on the stop key twice after reaching the appropriate position, at this time, the green light of the motor will shine once to indicate that the upper limitation has been set successfully.

3.Set the lower limitation: Click on the stop key twice after reaching the appropriate position, at this time, the green light of the motor will shine once to indicate that the lower limitation has been set successfully.

3. When the blue light motor has flashed for more than 3 minutes, it will exit the remote control stroke mode without action automatically.

Procedure for setting upper and lower ：

Start - Setting upper and lower limitations- Delete - OK -press "curtain" icon - press sotp when curtain is in proper limitation - press "setting upper and lower" - finish

Switch direction of motor ：

1、Press the "Matching code" key on the remote control shortly.

2、Press and hold the "Up" key on the remote control.

3、Click the "Matching code" key of the motor twice. (Click at a speed of 1 time in 1 second.)

4.At this time, the "Green light" of the motor flashes twice, indicating that the switching is successful.

4.Boot and shut down the motor

1 Press the "Matching code" key of the motor all the time until the "Blue light" of the motor flashes with a red light,then release the hand, later, the motor shuts down.

2 Press the "Matching code" key of the motor all the time until the "Matching code" of the motor flashes with a green light, then release the hand, later, the motor boots.

Charge the motor

1. Use the matching Type-C charging cable, and connect the charging cable to DC 5V power supply.

2. When charging, the LED light of charging line turned, and the red light will be off after motor is charged fully.

3. If the indicator light blinks alternately, no battery is detected or a battery fault is detected.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.