

YH002-A Blinds Chain Controller

WIFI Version

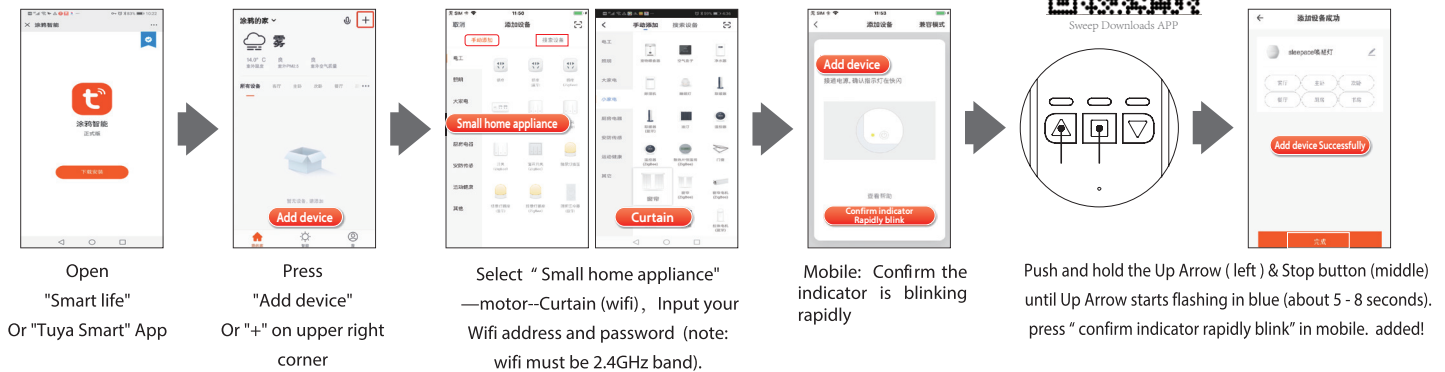
Character

- 1 No change of existing blinds , no tubular motor. One touch , manual to motor;
- 2 WIFI connector: work with google home , Alexa amazon Yandex etc directly;
- 3 Schedule: Setting open and close time as your like, open when sun rise, and close when sunset;
- 4 Long distance : open or close your homeblinds on office or business with Wifi on ;
- 5 Easy mounting and setting : 3-5 minutes DIY on your fingertip position;
- 6 Control: Mobile and remote both can ;



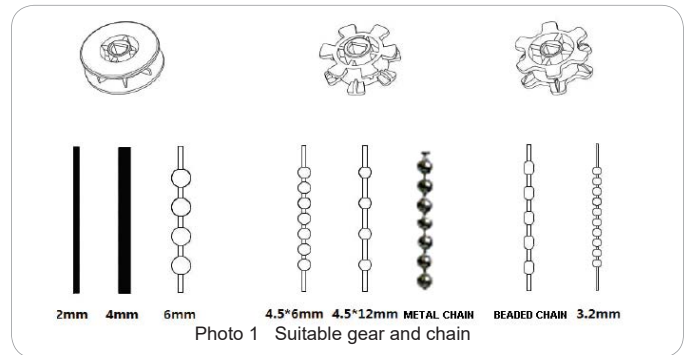
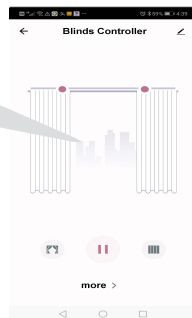
1 Device In Pairing Mode For Network Discover

- 1 Search and download "Tuya Smart" in major application markets or scan the "QR code" below to download the App, <https://en.tuya.com/>
- 2 Open "Tuya smart" or "Smart life", and connector with motor;



Note:

- 1) The motor will no response after APP connector until step 4: Set Limits On The Device;
- 2) Pls make sure that the Limits setting is prior to any APP control of motor.



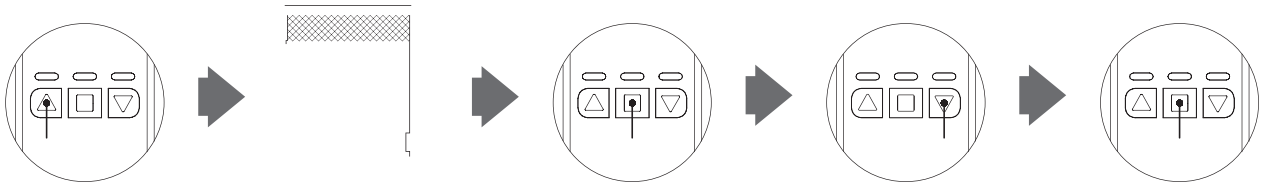
2 Mounting

- 1 Pull down on the blinds, hang the supplied card on bottom of chain, please note chain is straight and tight. According the chain position, mark "L" or "R" on the hole, (pls note card outside of the bottom bar).
- 2 Installation mode 1: 3M Adhesive, To keep it more stronger, advice mounting bracket stick on 3m adhesive at least 12 hours before using.
- 3 Installation mode 2: Replace the card with mounting bracket, The whole on mounting bracket aligned marked position, Fix screw on the hole; two position for choose: flat or side.
- 4 Open device back, Press up board outside, put suitable gear on, take chain around gear, close device backing (Suitable gear pls ref photo 1: bottom on back page).
- 5 Tight chain on the motor, put motor slide groove down, until motor lock on groove, pls choose reasonable chain tension.

Note: Pls be sure use the suitable gear for the chain, and adjust the tension, otherwise will noisy.

3 Set Limits on the Device

NOTICE : pls confirm the device running direction same as the blinds running direction. If not , pls ref FAQ A



Push the Up Arrow (left button) until the shades open all the way.

reach high limit position, Push the Stop Button and release.

shade stop, push and hold the Stop Button until the red light flashes (about 5 seconds)

Once the red light flashes, push the Down Arrow until the shades reach low limit position.

Hit stop button when completely closed. Done! Pls check the blinds running direction if same as APP .
If not , pls see FAQ .

Now , it will open and close to the position you set. (can also setting limit from close to open) **Note:** if running stop for some urgent , and trip change , pls reset .

4 Function Setting

- Schedule:** Can setting time as you like , Open when sunrise and close when sunset.

Step 2:

Device added successfully → More → Schedule

- Voice control**

Smart life → Welcome home → upper right corner

- Connector with google Alexa etc**

Tuya → Welcome home → me → more service → Alexa , google Assistant , Yandex etc.

- Device pair not only with mobile , but also remote**



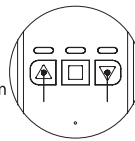
push and hold the Stop Button (middle button) until the red light flashes (about 5 seconds),

Once it's flashing, push the up button on the remote.

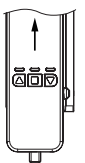
It will flash the lights, and the remote is paired.

5 Reset And Remove Device

Push UP & Down Arrow about 12 seconds, until the light flashes from red—blue—green 2-3 times , release , press stop button , reset device finish.



Top up the projection on bottom, slide upon groove, open up back board and take out chain.



Remove button

Parameters

Name	BLINDS CONTROLLER	Model	YH002-A	Control Method	MOBILE or REMOTE
Torque	1.35N.m	Speed	50rpm	ADAPTER VOLTAGE	110V-240V
Frequency	2.4GHz 433MHz	Voltage	12V	Rated Current	1.2A
Max Blinds Size	8FT(2.5M)*12FT(3.5M)	Max Weight	10Kg	Battery (optional)	12V/1200mAH
Distance	No limit , ask for good wifi signal	Compatible	Connector with Alexa amazon , google assistant , Siri etc with TUYA app		

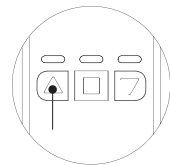
6 FAQ

A. Blinds running direction not same as APP (Room blinds open , APP blinds close)

Method one: press and hold "up" button six seconds until blue light flash , blinds running direction change.

Method two: APP—More—open "Motor Direction", reset blinds limit again;

Pls note blinds limit must reset when motor direction changed.



B. Device no any response for the APP after wifi connector

Pls make sure that the trip limit is set up prior to any attempts of control , pls do limit setting as " step 3" before APP control;

C. Motor cannot connector with WIFI

Before select otherway connector wifi , pls do following step first :

- 1) Pls reset device , and recover factory setting (step5);
- 2) Pls be sure wifi is 2.4G, and have good signal;
- 3) Alternative method 2 : open mobile bluetooth , press stop and up button , connector;
- 4) Alternative method 3: hot-spot connector . Press stop and down button , select " Blink slowly " , select hot-spot" Smart-life xxxx"

D. No any response of remote

- 1) Check battery on remote ;
- 2) Check pair with device ok.

FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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 & your body.