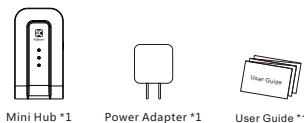
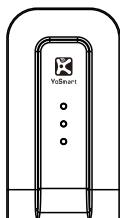


Mini Hub



Mini Hub

User Guide

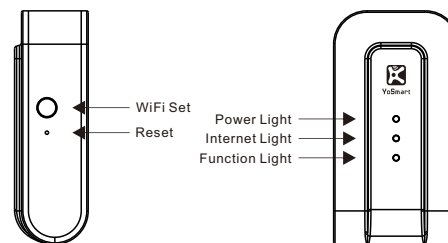


YS1002-U1

- This manual is designed to help new users learn about the product.
- This manual is written for the YoSmart product based on **LoRa** wireless technology.
- The pictures in the manual are for reference only.
- GuangDong YoSmart Corp reserves the right to modify information in this manual without notification.
- For more information, please visit www.YoSmart.com.

Mini Hub

Mini Hub is designed as a control center to manage the interaction between your local devices and external network by accessing the local area network.



Indication Lights

Indication Lights	IF	It means
Power	Green Lighting	Power on
	Yellow Flashing	Online
Internet	Off	Offline
	Green Flashing	Adding device
Function	Red Lighting	Equipment failure



Specifications

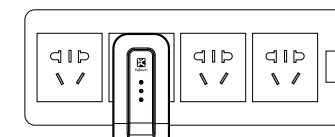
Name	Mini Hub	Model	YS1002-U1
Size	84*45*27mm	Weight	56.9g
Voltage	100-240V AC	Power	<3 W
wireless connection	LoRa 2.4G WIFI	Temperature Preference	-10℃~-50℃
Humidity Preference	5%~95%RH (non-condensing)	Color	Grey

Functions

- Built-In RF communication module.
- Bound cloud server with data security and automatic fault recovery.
- Wireless network connection.
- Low power consumption and high anti-jamming capability.
- Communication distance of 600 meters.

Installation

- Connect the power adapter(provided)to the device.
- You can both plug the device into a wall outlet or a distributor.
- Turn on the power.



Install the YoSmart App

- YoSmart App available on the iOS App Store and the Google Play Store.
- Scanning the **QR code** outside the box of YoSmart Hub.

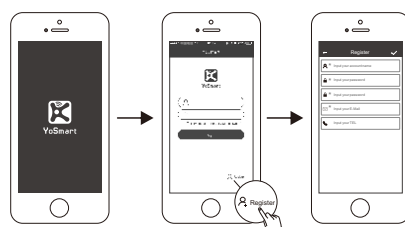


APP Download (iPhone & Android)



Create an account

- After installing the App, follow the instructions to create an account.

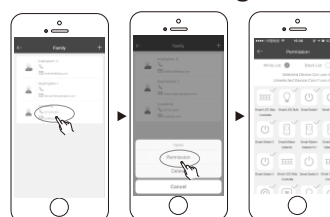


Share Family Group

- Login to your YoSmart App account.
- Click your account name in the top left to enter the **User Center**.
- Click **Manage Family** and choose '+' in the top right.
- Enter an **account** and choose **confirm**.

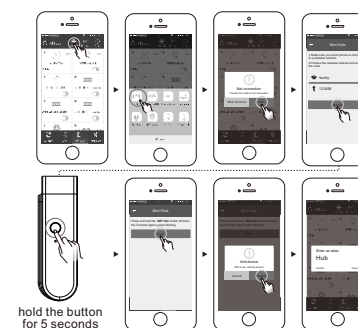


Permission Setting



Add a Mini Hub

- **Note:** For the communication security, one mini hub can be only added to one YoSmart App account.
- **Note:** Set a WiFi network for your smart phone.
- Login to your YoSmart App account, click the button 'add device' choose **hub**.
- A tip note 'Choose the mode of net connection', choose the 'WiFi' button, set the WiFi for the device.
- Press and hold the **WiFi Set** button for about 5 seconds till there the function light is green blinking.
- Click the button 'Next' on your App.
- A tip note 'WiFi is set, add the device?', Click 'confirm' to add the device.

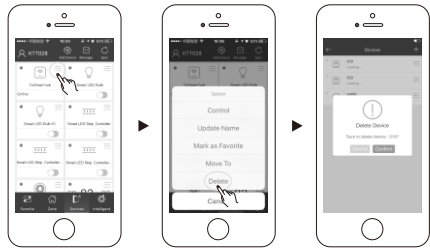


Shenzhen YoSmart Corporation

- B202, 1# Building, Daqian Industrial Park, Xin'an Street, Bao'an 67 District, Shenzhen, CHINA
- 0755-2335 2885
- www.YoSmart.com

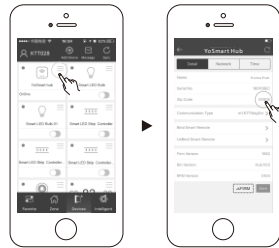
Delete a Mini Hub

- Note:** Please delete the related devices before deleting the hub.
- Note:** The mini hub can be added to another YoSmart account after being deleted in the original account.
- Login to your YoSmart App account.
- Click **Delete** on the right menu bar of the mini hub.



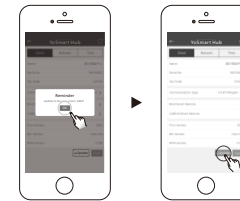
Set the Mini Hub

- Note:** Make sure the mini hub is online.
- Zip code**
Zip Code will help the smart devices to get the real-time weather information of current city.
 - Zip code default is set to **92606**(Irvine CA, USA).
 - Click the hub to view **Details**.
 - Click **Zip Code** and type current zip code.
 - Click **Save** to save the setting.



Device Updating

- It will take about 5 minutes for the hub to update to a new version. Please wait patiently until the updating finished.
- Updating progress can be viewed in **Details and Updating** option under settings .
- A notice will display '**Find a new version**' .
- Click **OK** to skip the notice.
- Click **Update** to update the hub.
- The function light turns into red flashing.
- Hub updated completely, you will here two beeping sounds.



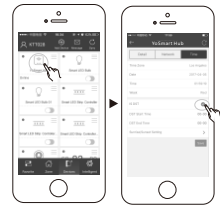
Time

Time Zone and Time

- Time is automatically set according to the zip code.
- Accurate time makes the schedules accurate.

IS DST

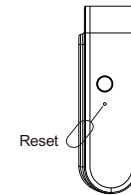
- Press the **IS DST** Icon.
- IS DST** runs:
- IS DST** doesn't run:



Factory Reset

⚠ After factory resetting, all settings will be cleared.

- Power off the Hub (by unplugging the Micro-USB power connector).
- Use an object round 1mm to press the Reset button inside the hardware, and then plug in the power connector while holding the button.
- After plugging in the power connector, you will hear a beeping sound. Keep pressing on the Reset button until you hear a higher pitched beeping sound.
- Release the Reset button.



FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subjected to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with 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 residential installations. 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 interference to radio or television equipment 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.
- Move the equipment away from the receiver.
- Plug the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for additional suggestions.

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.

You are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.

If the time arises to throw away your product, please recycle all the components possible.

Batteries and rechargeable batteries are not to be disposed in your domestic waste! Please recycle them at your local recycling point. Together we can help to protect the environment.



Warning

- Only use the provided power supply adapter.
- Keep away from heat sources and water.
- Refrain from using harsh chemicals or cleaning agents on the device. Only use a clean, dry cloth to clean the device.
- Route the wiring strictly according to the installation to avoid device damage caused by short-circuits.
- Do not disassemble, repair or modify the device. Please contact an authorized service center if there is a problem with the device.

Remarks

- This commitment can only be applied to Mini hub provided by GuangDong YoSmart Corp.
- Except specifically promised in this warranty, our company does not warrant any other stated or implied promises including marketability and applicability of any particular function.
- If there is any incorrect, altered, or blurred information, the valid warranty date will be effectively a month after the date of production automatically.
- Within the free repair warranty period, our company or our authorized service agents retains the right to retain problem parts after replacement.

Warranty

Thank you for purchasing YoSmart products. Please ask for a purchasing invoice in the purchase of YoSmart product.

Our warranty policies are as follows:

- This product includes a 12-month limited warranty, starting from the date of purchase. Your purchasing invoice is necessary for the warranty to be valid.
- Free exchanged service is offered within a month from the date of purchase for all YoSmart products excluding accessories.
- Our free services are offered to rectify manufacturing defects or other quality issues during the valid warranty period.
- We promise to offer free return service within 7 days of purchasing.

Our services are void when:

- You cannot provide the purchase invoice .
- Your purchasing invoice has been altered.
- Your hub has been misused, physically damaged, or disassembled.