

# **SwitchBot Orbital Intelligent Curtain Robot Instruction Manual**

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## **Product Description**

Orbital intelligent curtain robot, the robot with different hooks, can be directly hung in U, O, T three guide rail, can directly drive the curtain maximum weight of about 14-16kg operation, drive the curtain running speed of about 12 cm/s.

The figure below shows the main components of the curtain robot

### Single-machine installation

main engine 1	couple 2	USB cable 1
	U/O/T One of the models	
tele controller 1	instructions 1	
(a) (b) (c) (d) (d)	Intelligent curtain robot use instruction manual	

### **Double machine installation:**

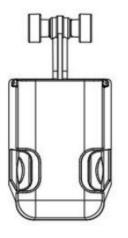
main engine <b>2</b>	couple 4	USB cable 1
	U/O/T One of the models	
tele controller 1	instructions 1	
	Intelligent curtain robot use instruction manual	
packing measurement 195*1	65*55mm	
Main battery		

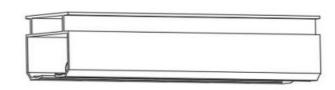
packing measurement	195*165*55mm
Main battery specifications	lithium cell: 2500mAh 3.7V Working duration: about 90 days
Charging line specifications	Type-c 5V/1A

tare	About 450g (including battery, hook)
Communication specific ations	Wireless remote control
communication range	Approximately 10m (accessibility and interference)

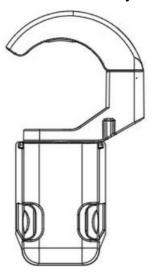
# Description of the style of the three hooks and matching guide tracks:

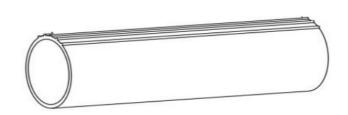
# 1. "U" hook and rail style:



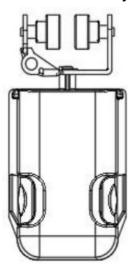


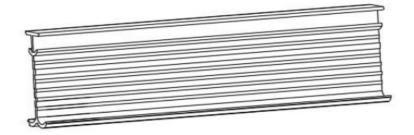
# 2. O" hook and rail style:





# 3. T" hook and rail style:

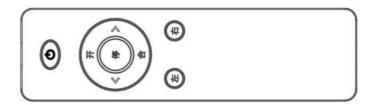




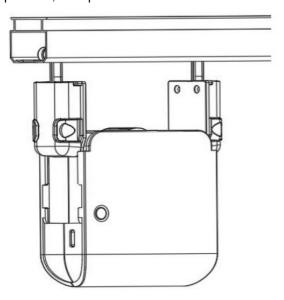
# Installation instructions of U guide:

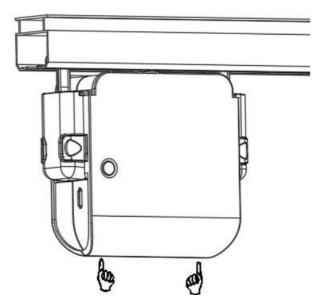
1. Pair the host with the remote control first





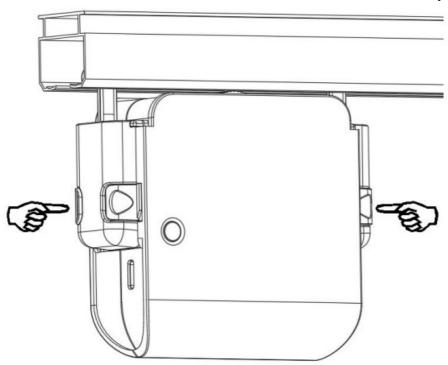
2. Break the side of two U button movable shrapnel (hand indication), And in the opposite direction between the first hook and the second hook at the active end of the curtain, Then card the host between the two hooks, press in, Complete the installation.





### 3. Disassemble the host

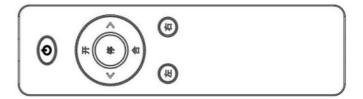
Press the buttons at both ends of the hook, the host slide and disassembly, and then remove the hook.



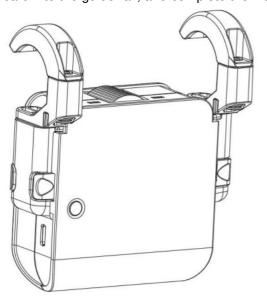
# Installation Instructions of rail guide tracks in Section O:

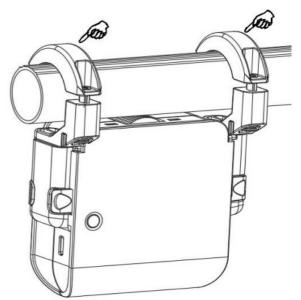
1. Pair the host with the remote control first





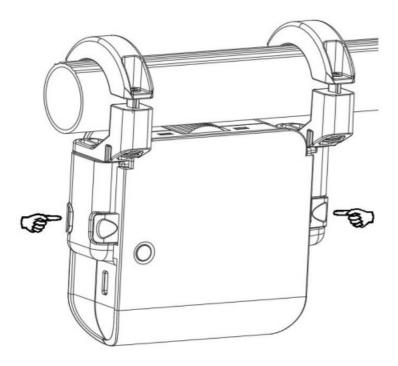
2. Put the two O buckle hook card into the host card slot, and then load the host into the first hook and the second hook of the curtain active end, press the upper part of the two hook hard, put the host card into the guide rail, and complete the installation.





### 3. Disassemble the host

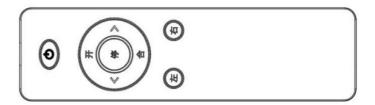
Press the buttons at both ends of the hook, the host slide and disassembly, and then remove the hook.



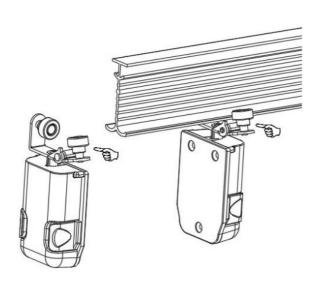
# T Installation description of T guide:

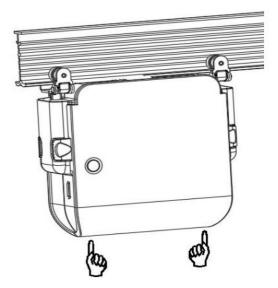
1. Pair the host with the remote control first





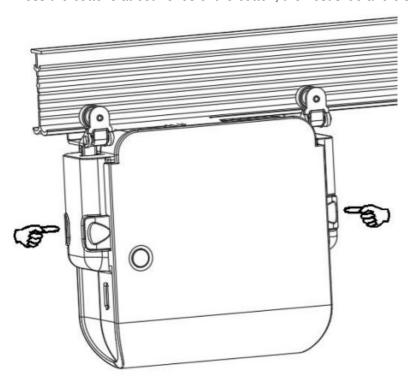
2. Break the side of two T button movable shrapnel (hand indication) And in the opposite direction between the first hook and the second hook at the active end of the curtain, Then card the host between the two hooks, press in, Complete the installation.





3. Disassemble the host

Press the buttons at both ends of the button, the host slide and disassembly, and then remove the button hook.



### **Operation Declaration**

### The intelligent curtain robot needs to be paired for the first use:

### Single machine mode:

- 1. Press the host button, the host will wake up from the low power power saving mode, the green indicator light is always on, and then long press the host button for 5 seconds to indicate the green light flashing, then enter the pairing mode.
- 2. Press the remote control power button, and the host machine pairs with the remote control.
- 3. If the pairing is successful, the green indicator of the host is always on.
- 4. If the pairing fails or timeout, the red indicator of the host flashes, the key needs to click the host to exit the pairing mode, and then the above operation should be repeated for remote control pairing.

#### **Dual machine mode:**

- 1. Press the host button, the host will wake up from the low power power saving mode, the green indicator light is always on, and then long press the host button for 5 seconds to indicate the green light flashing, then enter the pairing mode.
- 2. Press the left key on the remote control, the host will pair the remote control, which installed the left side of the curtain.
- 3. Successful matching, the green indicator of the host is always on. If the pairing fails, the red indicator of the host flashes, the host needs to click the key to exit the configuration mode, and then repeat the above operation for remote control pairing.
- 4. Repeat the first step operation and select another host.

  When the indicator light flashes, press the right button on the remote control, and the host will pair the remote

- control, equipped with the right side of the curtain.
- 5. If the pairing is complete, complete the dual-machine pairing; otherwise, repeat step4.

#### Remote control:

- Single machine mode, click [<>] key, the host will press the arrow indicated direction of sliding;
   click [open and close] key, the host can also open and close sliding. In the opposite direction, press Left on the remote to switch.
- 2. Dual host mode, click [close] key, and the two hosts will open the curtain in the opposite direction. In the dual host mode, if you need to control the left host or right host separately, you need to select the "left" key or "right" key, then press ">" or "<" key to control one of the host separately.

#### Hand pull start:

1. When the main engine is in the boot state and suspended on the curtain guide rail, the main engine can be driven by hand pulling the curtain cloth.

#### Low voltage indication:

When the host detects a low voltage, the indicator light on the host flashes the prompt and stops responding, including the key response to the remote control response, and the host stops sliding.

The host connection adapter is removed to charge the lithium battery.

The green indicator light is always on for about 2-3 hours after charging, indicating that the charging is completed.

### Low power consumption mode:

- 1. When the host does not receive the control signal within 1 minute, it will automatically enter the low power power saving mode.
- 2. When the power key signal on the remote control is received, the host low power saving mode awakens the indicator light
  - Enter the standby state, the subsequent functional operation.
- 3. When receiving the [open and close] or [<>] key on the remote control, the host low power power saving mode is awakened directly to perform the working mode. matters need attention:
  - Regularly check the product charger and power cord for damage to prevent fire or electric shock, and replace it immediately if damaged.
  - If the product emits abnormal noise, smell or smoke, please shut down immediately, and continued use may cause short circuit, fire or product damage.
  - Prohibit product fall, which may cause product damage.
  - · Heavy pressure is prohibited.
  - Stay away from the high temperature and extreme cold environment with extreme cold exposure, and being in the extreme environment for a long time will affect the life and performance of the product.
  - When the host has not been used for more than 15 days, it is impossible to enter the deep sleep state. You should press the button on the front of the host to wake it up.
  - In order to avoid work during product transportation, the main engine will be shut off when leaving the factory (long press the front button of the host, and then the green indicator flashes until the indicator light goes out and releases the hand).

- This product has built-in lithium battery, including the following matters:
  - **A.** This product can be used and stored in the-30°C -40°C environment;
  - B. If not used for a long time, please charge every 4 months to prevent battery damage;
  - C. It is normal to slow down in environments below 10°C;
  - **D.** Please charge in time when the power is low, otherwise it will be affected.
- When discarding the product and product packaging, please submit it to the relevant qualification department for recycling, and remove the battery separately for recycling.
- This product is prohibited for children or people with physical discomfort.
- If children use it, they must use the product under adult supervision to prevent injury.
- Charging should not be too long, so as not to affect the service life of the battery. debugging:

The possible situation	resolvent
The host does not start	Please check whether the power is sufficient, need to be charged before use
The host is not charged	Check that the power cord is plugged in

### Warranty card:

- Thank you for choosing this product. As our user, you will get the quality after-sales service we provide.
- The warranty card should be kept properly as the warranty certificate of the product, and should not be any alteration.
- During the warranty period, the company will provide free maintenance service if the product cannot be used.
- Do not dismantle the machine by yourself.
   Failure or damage caused by human factors such as self-disassembly or improper use methods is not covered by the free warranty.

customer name	
contact number	
customer address	
product model	
Purchase time	
Purchase machine addr ess	
Repair time	
Fault description	

#### **FCC STATEMENT**

- 1. 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.
- 2. 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.

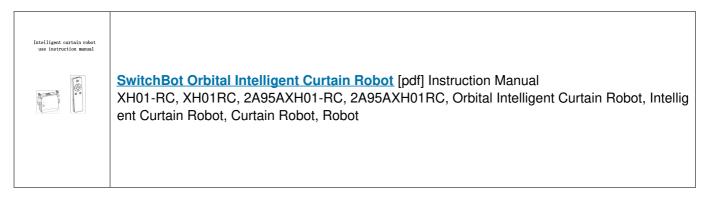
This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

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.

### **Documents / Resources**



Manuals+,