Usage Instructions for Solar Energy

If you encounter continuous cloudy or rainy days, it may cause solar energy to be unable to charge the chicken coop door battery. In this situation, please ensure that the chicken coop door display or mobile APP2 the battery is lower, please recharge the chicken coop door.

1. Charge directly on the chicken coop door.

2. Remove the chicken coop door to charge, when reinstalling, please note that the front and solar connection cables must be tightened to ensure they are waterproof.

3. Instructions on the service life of solar energy: Solar panels are effective for about 2 years. Please replace the solar panels after 2 years.
Role energy specifications: 5.5W/6V/2A.
you can buy it directly from our store.

Attention When Connecting to Wireless WiFi

Our products only support 2.4G wireless WIFI network.If the product cannot connect to WIFI normally, please understand how to set up the wireless router:

Step 1
Confirm that the wireless router at home supports 2.4G wireless network or supports dual-band wireless network
(supports 2.4G and 5G),A retail number of routers on the market support 2.4G, so you need to replace the router before using it.

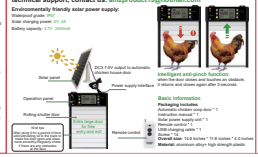
Step 2
If you use a dual-band router at home, 2.4G can work as a 5G network name.
If you have turned on the dual-band or multiband switch on the router, that's, the 2G and 5G networks have the same name, Follow the instructions to connect to the WIFI network.

Method 2
If you have turned off the dual-band in-one or multi-band in-one switch on the router,There will be two WIFIs at home, one with a 2G name and one with a 5G name.When connecting the device network, first, ensure the router is set to broadcast both the 2G and 5G network before proceeding to the next step.You must ensure that your phone is on a 2.4G network to connect to 2.4G devices network.

Note:
Some users may not be able to set up their home router network. Please find professional help, the method is very simple

In order to better use the automatic chicken coop door, please read this manual carefully before use and follow the instructions.If you need technical support, contact us: amzproduct19@hotmail.com

Environmentally friendly solar power supply:
Waterproof grade: IP67
Solar charging power: 5V 2A
Battery capacity: 3.7V 2000mA

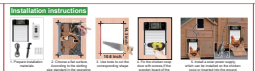


Intelligent anti-pinch function:
when the door closes and touches an obstacle, it returns and closes again after 3 seconds.

Basic information

Product name:
Automatic chicken coop door * 1
Instruction manual * 1
Remote control * 1
Screwdriver * 1
USB charging cable * 1
Screw * 18
Product size: 12.6 inches * 11.8 inches * 6.0 inches
Material: aluminum alloy+ high strength plastic

Installation instructions



Switch mode

1. Manual mode

1.On/Off [power]
Long press [power] to turn on/off the device.

2. Wifi connection [wifi]
Long press [wifi] for 3 seconds to turn on or off WIFI. The WIFI and Bluetooth of the chicken coop door are the same switch.Turn on WIFI, the red light flashes, if the screw is not tightened, it will be loosened for 3 minutes,the WIFI turns off automatically, and the red light stays on.WIFI reconnection: short press WIFI button, screen displays WIFI icon, wait for 10 seconds, the red light will flash, and the network configuration status will be in configured.The green light stays on after the network connection is completed.

3.Door opening button [open]
Short press [open] to open the door.

4.Door closing button [close]
Short press [close] to close the door.

5. Time setting button [set]
Long press [set] and time
Short press [set] to switch between 12/24 hours mode.
Short press [set] to set start/stop time [set] to select the hour.
Short press [set] to set start/stop time [set] to select the minute.
Short press [set] to set the current time.
2.Return to the original time display interface without operation operations for 10 seconds and record the part that has been set.
3.Short press [set] to switch the time display mode. The time display mode and PM are not displayed in 24-hour mode.

6. Light sensor switch button [sensor]
Short press [sensor] to turn on/off the light sensing function.
Short press [sensor] to screen rotation displays OFF and the light sensing function has been turned off.
Short press [sensor] to screen rotation displays ON and the light sensing function has been turned on.
1.When the light sensing function is turned on, the door will open automatically after the set time.When using APP or remote control to open or close the door, please turn off the light sensing function in advance, it can't be supported at the same time.

7. Timed door opening setting button [open]
1. Long press [open] [open] short press [set] [open] select the hour [open] [open] short press [set] [open] select the minute. Short press [set] to complete the setup.
2. Long press [open] [open] short press [set] [open] select the hour [open] [open] short press [set] [open] select the minute. Short press [set] to complete the setup.
3. Short press [open] to open or close the door manually.
4. When the door opens at a scheduled setting time, and the light sensor automatically closes.

8. Timed door closing setting button [close]
1. Long press [close] [close] short press [set] [close] select the hour [close] [close] short press [set] [close] select the minute. Short press [set] to complete the setup.
2. Long press [close] [close] short press [set] [close] select the hour [close] [close] short press [set] [close] select the minute. Short press [set] to complete the setup.
3. Short press [close] to open or close the door manually.
4. When the door closes at a scheduled setting time, the light sensor automatically turns off.

2. Remote control mode
remote control
(distance 200-300 meters)

Press **ON** and open the chicken coop door.
Press **OFF** and close the chicken coop door

3. APP user interface

4. Connect to mobile phone (only supports 2.4GHz)

1.Download APP

Tuya Smart

Smart life

- Scan the QR code to download.
- Please go to the APP store and search for "Graffiti Smart" or "Smart Life" to download.

2. Turn on WIFI, the power is on.
Only supports 2.4GHz network, 2nd-chapter one.

3. Add equipment (Bluetooth)
APP Operation:

Supports 2.4GHz
Not supporting 5GHz

① The effective Bluetooth distance the APP signal and the chicken coop door is 10m.

Open distance < 5m

Do the environment changes, the distance also changes?The product is connected to the router, the Bluetooth connection is the mobile phone.

4.Start connecting to your phone

4. APP adjustment

5. Shared devices

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body. Use only the supplied antenna.