

CURRENT LUM: 23
OPEN LUMEN: 15

Light on

- adjust the numerical values of lumens to open the door under the light sensor operation mode
- press to   adjust numerical values (15 - 23)

CURRENT LUM: 23
CLOSE LUMEN: 10

Light off

- adjust the numerical values of lumens to close the door under the light sensor operation mode
- press to.   adjust numerical values (0 - 14)

SAVE AND EXIT
09:46

Save the setting

- it means you can save the setting.
- Press to.  save, the interface will return to the initial and the controller will work

Advice:

- For the sunlight setting mode, the on range is 15-23, the off range is 0-14. 0 is completely dark and 23 is completely light
- If "error" appears on the screen during use, check the "error code" and troubleshoot
- If the red light blinks frequently, it means that there is an error in the door of the chicken coop. press the menu button to wake up the screen and display the error code.
- if you replace the batteries, reset the current time after the automatic door control is finished
- more details please check FAQ and video

CLOSE DOWN TIME:
19:00

Closing time

- It means you can set the time to close the door
- press the button to  toggle between hours and minutes.
- Press to   adjust i values

OPERATING MODE:
TIMER-TIMER

Operative mode

- It means that you can choose a suitable operating mode
- press to  adjust the mode
- the timer goes on, the timer goes off
- the timer comes on, the light goes out
- the light comes on, the timer goes off
- the light goes on, the light goes off

Part F Problem Solving

code of error	Display	Reason	Solution
Error 1	mistake of the engine	1. engine failure	Return to the factory for repair
		2. count sensor error	Return to the factory for repair
Error 2	line on the teeth	1. thread wound on the gear	open the panel. long press the down  or  up button to change gear. after finding the winding position, untie the wire from the gear. press the menu button  to clear the error. then the port will auto check once and back to normal
		2. wrong line winding direction	press the descent button  and pull the rope down until the line is fully extended and in the correct direction. when the line is shortened to a suitable length. release the button. you can use the down button.  and up button  to adjust. after adjustment, press the menu button  to clear the error. then the door will auto check once and back to normal
Error 3	the door it is not active	1. the door is not active	Reactivate the door. wait 8 seconds. the door will perform an automatic check once done it will return to normal
		2. Position sensor failure (U3)	Return to the factory for repair
		3.the door is not fully active	Please use a weight of 300g-1kg. After withdrawal, wait 8 seconds. the door will perform a self-check once and return to normal
		4. the position of the wire inside the controller is incorrect	Open the panel, manually reposition in line according to the "line" trace marked on the PCB, and wait 8 seconds. the door checks itself and returns to normal
Error 4	It running it's too much long	1. the stroke of the door is greater than 1.5 Mt	Press the up button  to shorten the door trim to a reasonable length. Press the menu button  to clear the error. then the door will auto check once and back to normal

Error 5	brings blocked	1. Locked open	chcheck if there is an obstacle stuck in the track. after clearing the obstacle, press the menu button.  to clear the error code. the door will perform an automatic check once done it will return to normal
		2. Locked closed	check if there is an obstacle stuck to the door or track button. after removing the obstacles, the door will close automatically
		3.the door it is not completely active	Please use a weight of 300g-1kg. After withdrawal, wait 8 seconds. the door will perform a self-check once and return to normal
		4. the position of the wire inside the controller is incorrect	Open the panel, manually reposition in line according to the "line" trace marked on the PCB, and wait 8 seconds. the door checks itself and returns to normal
Error 6	overload of the door	1. The door is too heavy	Reduce the weight of the door. Use a weight of 300gr-1kg. After binding it. wait 8 seconds the door will perform an automatic check once done it will return to normal

Part G Product parameters

Product name	Automatic door opener for chicken coop
Mode of work	Photosensitive to light and timer
Cover material	ABS
Door material	Aluminum
Controller size	14 x 10 x 7 cm
Door size	32 x 22 x 0,15 cm
Counterweight door	300 - 1000gr
Power supply	Batteries x 4AA
Supply voltage	6V
Warranty	2 years



Automatic door opener for chicken coop
User Manual



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Part A Installation

The package includes the following parts (as shown in the figure below),

- a. front panel
- b. control box
- C. 4x self-tapping screw M4x12
- d. 4 flat head screws M4 x 30



Tip: A screwdriver is required for disassembly and assembly.



Part B controller and aluminum door



Refer to the instructions before installing the controller and door.



1. Attach the left aluminum rod and bottom bar to the coop.



2. Put the aluminum door in the left rod and lower bar.



3. Attach the right aluminum rod and the bar at the bottom of the chicken coop. Push the door manually to make sure it slides smoothly.



4. Open the front panel of the controller and pull out the battery holder. Install 4 AA batteries in the battery holder and reconnect it.



5. Screw the front panel to the controller box and connect the controller to the chicken coop



6. Tie a knot on the rope, push the open the door by hand and attach it to the rope (make sure the rope is vertical).



7. The door will perform an automatic check once. It will close completely and then open 15 cm. The height can be adjusted via the "OPEN HEIGHT SET" interface.

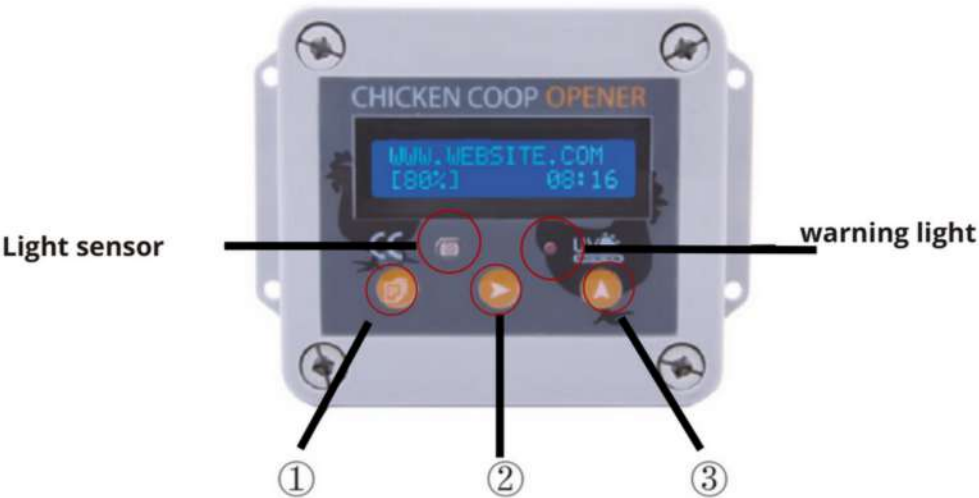


8. Set the working modes in accordance to "Part E". Everything is completed ..



if other chicken doors are used, the weight of the chicken door must be 300-1000 gr

Part C Introduction to the panel

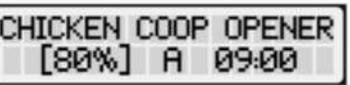


Part D Programming guidelines

Using the buttons

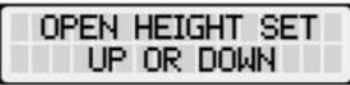
1. Use the button to switch between hours and minutes setting.
- Use the button to adjust the value.
- 2 Use the button. :
1. Click to temporarily close the door manually. (The door will open automatically after 3 minutes)
2. Decrease the value.
3. Change the way you work.
4. Lower the door when the open height is set.
- 3 Use the button. :
1. Click to temporarily open the door manually. (The door will close automatically after 3 minutes)
2. Increase the value.
3. Change the way you work.
4. Raise the door when the open height is set.

Part E programming the chicken coop door



Initial interface

- Press. > 2 seconds to launch the initial interface which will indicate the factory time, battery charge, website and brand.



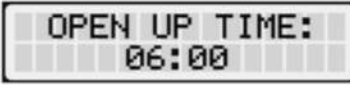
Open the height set

- Adjust the door opening height in this interface.
- Keep pressing to. raise or lower the door.



Current time

- It means you can set the current time.
- Press the button. to switch between setting the hours in minutes. Press to adjust the values.



Open time

- It means you can set the time to open the door.
- Press the button. to switch between setting the hours in minutes. Press to the values.