Jectse Jectsemeoqki98a4-12

Jectse Automatic Solar Chicken Coop Door

Model: Jectsemeoqki98a4-12

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Jectse Automatic Solar Chicken Coop Door. Designed for convenience and poultry protection, this door features an LED display, timer function, light sensor, and remote control capabilities. It is suitable for various poultry, including chickens and ducks.

PRODUCT FEATURES

- **HD LED Display Screen:** Clear display for easy time setting and monitoring of door status.
- **Timer Function:** Manually set specific opening and closing times based on seasonal changes or poultry routines.
- **3-in-1 Automatic Operation:** Combines light detection, timer, and remote control for versatile use.
- **Solar and USB Power:** Flexible power options with a solar panel and USB-C charging port.
- **Poultry Protection:** Robust plastic construction designed to secure your poultry from predators.
- **Remote Control:** Operate the door from up to 16 meters away.

PACKAGE CONTENTS

Please ensure all components are present before installation:

- Automatic Chicken Coop Door Unit
- Solar Panel
- Remote Control
- USB Cable
- Mounting Screws and Tools (Screwdriver)

Figure 1: Package contents showing the automatic coop door, solar panel, remote, USB cable, and installation tools.

SETUP AND INSTALLATION

1. **Choose Location:** Select a suitable location on your chicken coop for horizontal door operation. Ensure the area is clear for the door to slide open and close freely.

2. **Mount the Door Unit:** Securely attach the main door unit to the coop using the provided screws. Ensure it is level and the opening mechanism is unobstructed.

3. **Install Solar Panel:** Mount the solar panel in a location that receives maximum direct sunlight throughout the day. Connect the solar panel to the main door unit using the provided cable.

4. **Initial Power-Up:** The unit can be powered via the solar panel or by connecting the USB cable to the Type-C port on the main unit. Ensure the unit has sufficient power before programming.

Figure 2: Example installation of the automatic coop door on a chicken coop.

OPERATING INSTRUCTIONS

LED Display and Button Functions

The high-definition LED display allows for clear viewing and easy programming. Use the buttons to navigate and set parameters.

Figure 3: Detailed view of the LED display and control panel.

Setting the Timer Mode

The timer mode allows you to manually set specific opening and closing times for the door. This is useful for adapting to different seasons or specific routines for your poultry.

1. Press the **Menu/Set** button (usually indicated by three horizontal lines or a gear icon) to enter the settings menu.

2. Use the **Up** and **Down** arrow buttons to navigate to the "Timer Setting" option.

3. Press the **Confirm** button (often a checkmark or play icon) to select.

4. Set the desired opening time (e.g., "Open in the morning") and closing time (e.g., "Close at night") using the arrow buttons. Confirm each setting.

5. Exit the menu to save your settings. The door will now operate according to your programmed schedule.
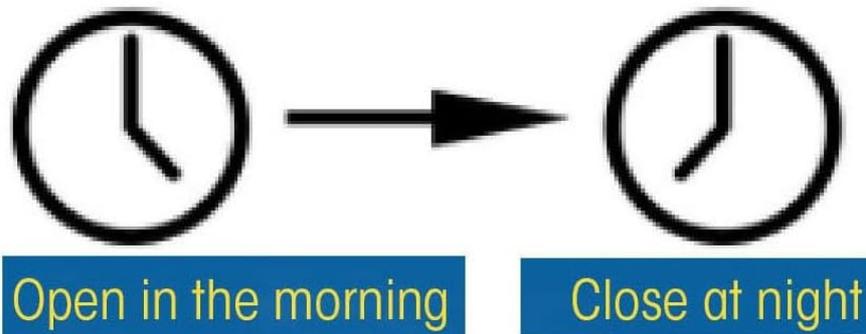
Figure 4: Visual representation of setting open and close times.

Light Sensor Mode

The light sensor automatically detects dawn and dusk to open and close the door. This mode provides hands-free operation.

1. Access the settings menu as described above.

2. Navigate to the "Light Sensor Mode" option.

3. Select this mode. The door will now open automatically at dawn and close at dusk based on ambient light levels.

Remote Control Operation

The included remote control allows you to open or close the door manually from a distance of up to 16 meters.

Figure 5: The automatic coop door and its remote control.

- Press the **ON** button on the remote to open the door.

- Press the **OFF** button on the remote to close the door.

- Ensure there are no significant obstacles between the remote and the door unit for optimal range.

POWER MANAGEMENT

The Jectse Automatic Solar Chicken Coop Door offers flexible power options:

- **Solar Power:** The integrated solar panel charges the internal battery during daylight hours. The solar panel features a power display to indicate charge level.

- **USB-C Charging:** In periods of low sunlight or for quick charging, connect the provided USB cable to the Type-C port on the main unit and a suitable USB power adapter (not included).

- **Direct USB Power:** The unit can also be powered directly via the USB-C cable, bypassing the solar panel if preferred.

Regularly check the power display on the solar panel to ensure adequate charge for continuous operation.

MAINTENANCE

- **Cleaning:** Periodically clean the door and the LED display with a soft, damp cloth. Avoid abrasive cleaners.

- **Solar Panel:** Keep the solar panel clean and free from dirt, dust, or debris to ensure efficient charging.

- **Obstruction Check:** Regularly inspect the door's track and opening area for any obstructions that might hinder its movement.

- **Material Durability:** The door is made of durable plastic, designed to be rust-free and long-lasting.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Door does not open/close at set time.	Incorrect timer settings; low battery; light sensor interference.	Verify timer settings on the LED display. Ensure the unit is adequately charged (check solar panel display or use USB). If using light sensor mode, ensure the sensor is not obstructed or exposed to artificial light sources at night.
Door does not respond to remote control.	Remote battery low; remote out of range; signal obstruction.	Replace remote control batteries. Move closer to the door unit (within 16m). Ensure no large objects are blocking the signal path.
Door movement is sluggish or stuck.	Obstruction in the door track; dirt buildup; low power.	Inspect the door track and clear any debris. Clean the door mechanism. Ensure the unit is fully charged.
Solar panel not charging.	Insufficient sunlight; dirty panel; faulty connection.	Relocate the solar panel to an area with more direct sunlight. Clean the solar panel surface. Check all cable connections.

SPECIFICATIONS

Model Number	Jectsemeoqki98a4-12
Brand	Jectse
Dimensions (L x W x H)	37 x 32 x 7 cm
Weight	1.42 Kilograms
Material	Plastic
Color	Brown
Power Source	Solar, USB-C
Remote Control Range	Up to 16 meters
Recommended Species	All sizes of chickens and ducks

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Jectse Automatic Solar Chicken Coop Door, please

refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt for warranty claims.

Manufacturer: Jectse
ASIN: B0CWN13JMW