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› [Ortis Automatic Chicken Coop Door Opener and Closer with Anti-Pinch Design User Manual](#)

**Ortis KJ-039**

# Ortis Automatic Chicken Coop Door Opener and Closer User Manual

Model: KJ-039

## 1. INTRODUCTION

Thank you for choosing the Ortis Automatic Chicken Coop Door Opener and Closer. This device is designed to provide a secure and convenient solution for managing your poultry, ensuring their safety and well-being. It features an exclusive anti-pinch door design, multiple intelligent operating modes, and robust construction for reliable performance in various environmental conditions.





Figure 1: Ortis Automatic Chicken Coop Door with a chicken. This image illustrates the product's appearance and scale relative to poultry.

The system is equipped with a built-in rechargeable battery and supports an external power adapter, ensuring continuous operation. Its simple installation process requires no additional wiring, making it a practical addition to any chicken coop.

## 2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Ensure the installation area is clear of obstructions that could interfere with door operation.
- Keep children and pets away from the moving door to prevent injury.

- Do not attempt to force the door open or closed manually while it is in automatic operation.
- Use only the provided power adapter or a compatible power source.
- Regularly inspect the door and its components for any signs of wear or damage. Discontinue use if damage is found and contact support.

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## 3. PACKAGE CONTENTS

Please verify that all components are present in the package:

- Ortis Automatic Chicken Coop Door Unit (Door, Frame, Controller)
- Mounting Hardware (Screws, anchors)
- Power Adapter
- User Manual

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## 4. SETUP AND INSTALLATION

The Ortis Automatic Chicken Coop Door is designed for straightforward installation. No complex wiring is required.

### 4.1 Choose Installation Location

Select a flat, vertical surface on your chicken coop where the door will be installed. Ensure there is enough clearance for the door to open and close fully without obstruction. The controller should be easily accessible for programming.



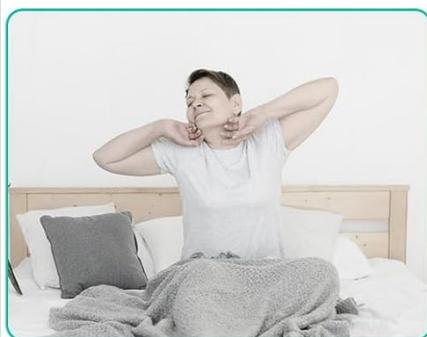
Figure 2: Example of the Ortis Automatic Chicken Coop Door installed on a wooden coop. This image demonstrates a typical installation scenario.

## 4.2 Mounting the Door Unit

1. Position the door frame against the coop wall at the desired opening.
2. Mark the drilling points for the mounting screws.
3. Drill pilot holes if necessary.
4. Secure the door frame to the coop wall using the provided screws. Ensure it is level and securely fastened.
5. Connect the power adapter to the controller and plug it into a suitable power outlet, or rely on the built-in rechargeable battery.

# AUTOMATED CHICKEN FARMING EXPERIENCE

No need for manual intervention, caring for poultry with care



Wake up early



bad weather



Not at home

Figure 3: Automated Chicken Farming Experience. This image highlights the convenience of the automatic door for various user situations.

## 5. OPERATING INSTRUCTIONS

The Ortis Automatic Chicken Coop Door offers five intelligent operating modes to suit your needs.

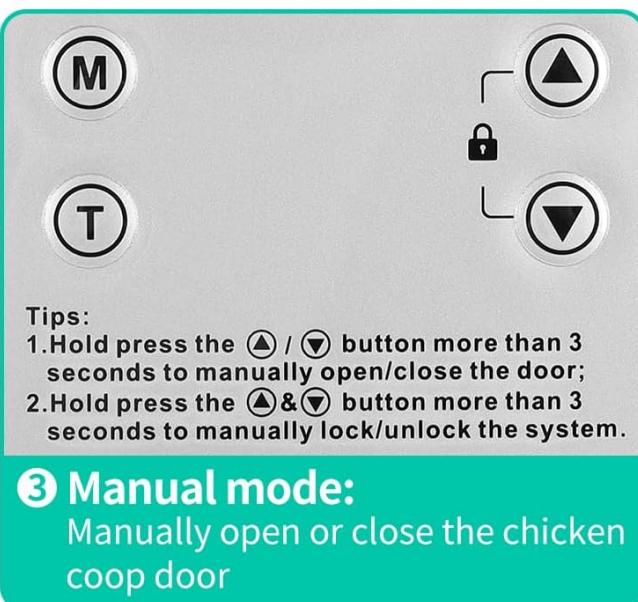
# FLEXIBLE CONTROL MODE



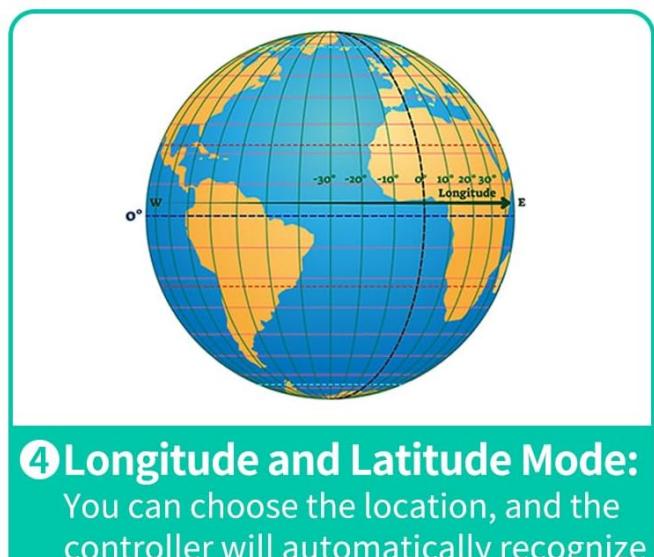
**① Light sensing mode:**  
can be turned on at sunrise and off at sunset



**② Timer mode:**  
Customizable door opening and closing time



**③ Manual mode:**  
Manually open or close the chicken coop door



**④ Longitude and Latitude Mode:**  
You can choose the location, and the controller will automatically recognize the local sunrise and sunset times

Figure 4: Flexible Control Modes. This image displays the controller interface and explains the four primary operating modes.

## 5.1 Light Sensing Mode

In this mode, the door automatically opens at sunrise and closes at sunset, based on ambient light detection. This provides a natural schedule for your poultry.

## 5.2 Timer Mode

Customize specific opening and closing times for the door. This mode allows for precise scheduling according to your preferences.

## 5.3 Manual Mode

Manually open or close the door using the control buttons on the unit. To manually open/close, press and hold the ▲ (up) or ▼ (down) button for more than 3 seconds. To lock/unlock the system, press and hold the ▲ and ▼ buttons simultaneously for more than 3 seconds.

## 5.4 Geo-Positioning Mode (Longitude and Latitude)

Select your geographical location, and the controller will automatically adjust opening and closing times based on

local sunrise and sunset data.

## 5.5 Custom Modes

The system may offer additional customizable settings for advanced users. Refer to the on-screen menu for detailed options.

# 6. KEY FEATURES

## 6.1 Exclusive Anti-Pinch Design

The Ortis door features a unique automatic anti-pinch design, offering opening angles of 90° or 180°. This innovative mechanism prevents poultry from being crushed or trapped, ensuring a safe passage in and out of the coop.

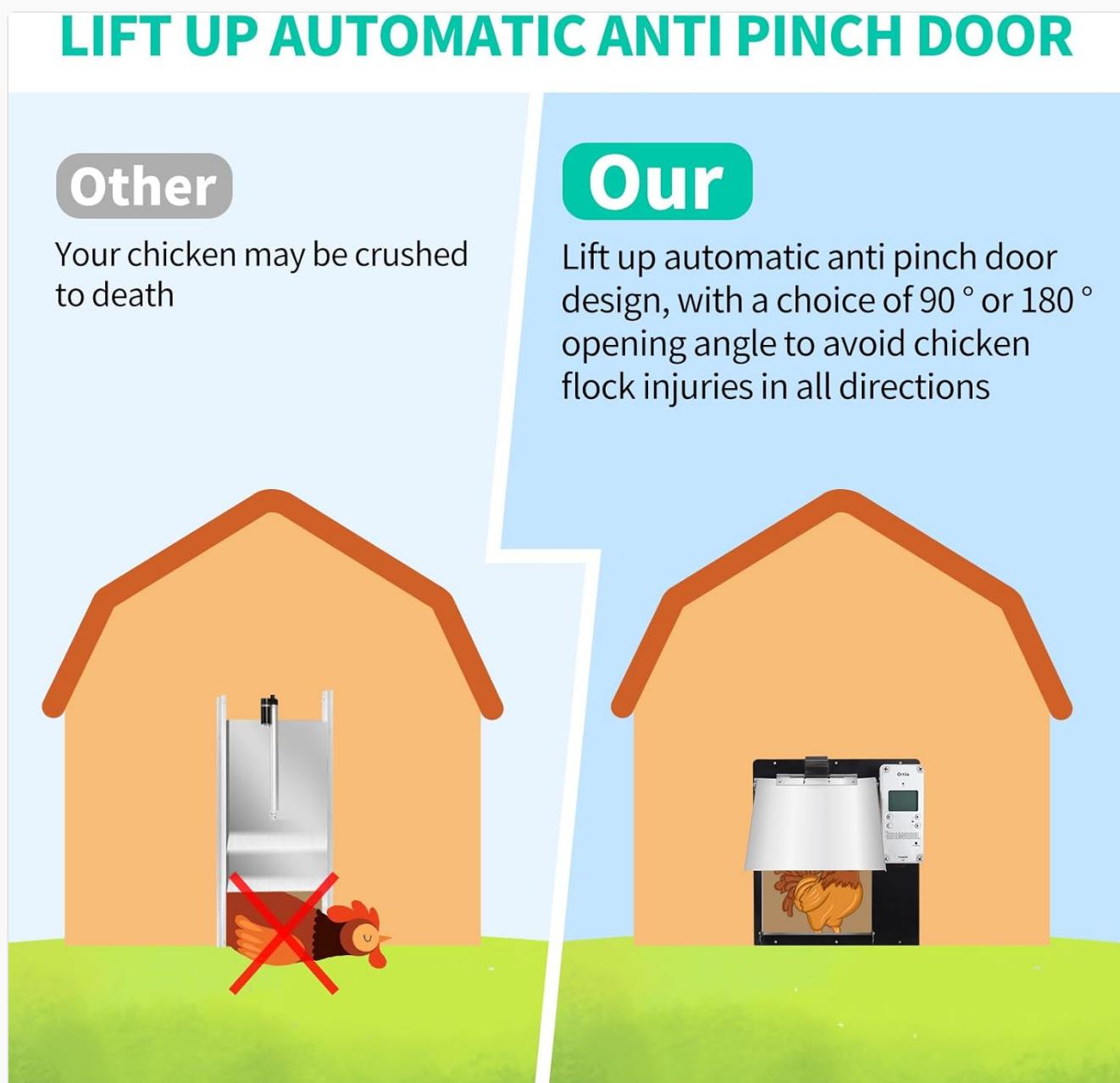


Figure 5: Anti-Pinch Door Design. This image illustrates the safety advantage of the Ortis door compared to conventional designs.

## Exclusive Innovation:

Rotates open or close around the top of the chicken coop door, silent operation, specially designed for poultry



## Safe And Thoughtful:

When there are chickens at the door, it will not continue to press down, ensuring no harm to your chickens

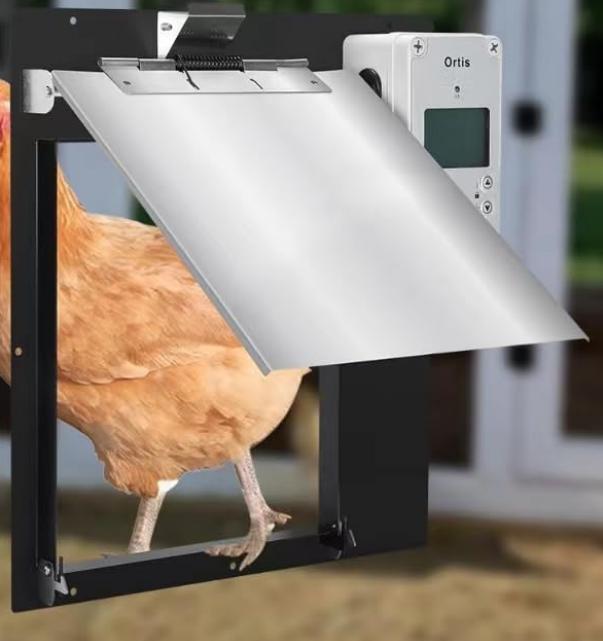


Figure 6: Exclusive Innovation and Safety. This image highlights the silent rotating operation and the thoughtful design that prevents harm to chickens.

### 6.2 Intruder-Proof Latch

The bottom of the door includes a protective latch mechanism that prevents wild animals such as foxes, raccoons, and skunks from lifting the door and gaining access to the coop. This ensures the safety of your flock during the night.

## ENJOY EVERY PEACEFUL AND SAFE NIGHT



Figure 7: Enhanced Nighttime Security. This image demonstrates how the buckle design protects your chickens from predators.

### 6.3 Durable and Weather-Resistant Construction

Constructed from metal, the automatic door is designed for durability and corrosion resistance, capable of withstanding various weather challenges. The weather-resistant controller ensures normal operation even in harsh conditions, providing reliable protection for your coop.

### 6.4 Integrated Rechargeable Battery and Power Adapter Support

The controller features a built-in rechargeable battery and also supports power adapter supply, preventing interruptions to your flock's activities due to sudden power outages.

## 7. MAINTENANCE

- Cleaning:** Periodically clean the door and frame with a damp cloth to remove dirt, dust, or debris. Ensure the light sensor (if applicable) is clean for accurate operation.
- Inspection:** Regularly check all moving parts, screws, and the door mechanism for any signs of wear, damage,

or loose connections.

- **Battery:** If using battery power, monitor the battery level and recharge as needed. The system will indicate low battery status.
- **Obstructions:** Ensure the path of the door remains clear of any bedding, litter, or other obstructions that could impede its movement.

## 8. TROUBLESHOOTING

- **Door not opening/closing:**

- Check power supply or battery level.
- Ensure no physical obstructions are blocking the door's path.
- Verify the selected operating mode and its settings (e.g., timer, light sensor sensitivity).
- If in manual mode, ensure the system is unlocked.

- **Door stops mid-operation:**

- The anti-pinch safety feature may have detected an obstruction (e.g., a chicken). Clear the path and the door should resume operation.
- Check for low battery.

- **Inaccurate light sensing:**

- Clean the light sensor to ensure it is free from dirt or debris.
- Ensure the sensor is not blocked by shadows or artificial light sources.

- **Controller display not working:**

- Check power connection and battery.
- If the issue persists, contact customer support.

## 9. SPECIFICATIONS

Attribute	Detail
Brand	Ortis
Model Number	KJ-039
Color	Gray
Material	Metal
Product Dimensions	14.22 x 15.24 x 6.6 cm (5.6 x 6 x 2.6 inches)
Product Weight	2.09 kg (4.6 lbs)
Special Features	Adjustable, Anti-Pinch Safety, Intruder-Proof Latch, Multiple Operating Modes
Manufacturer	FJKJ INC.

# SIZE

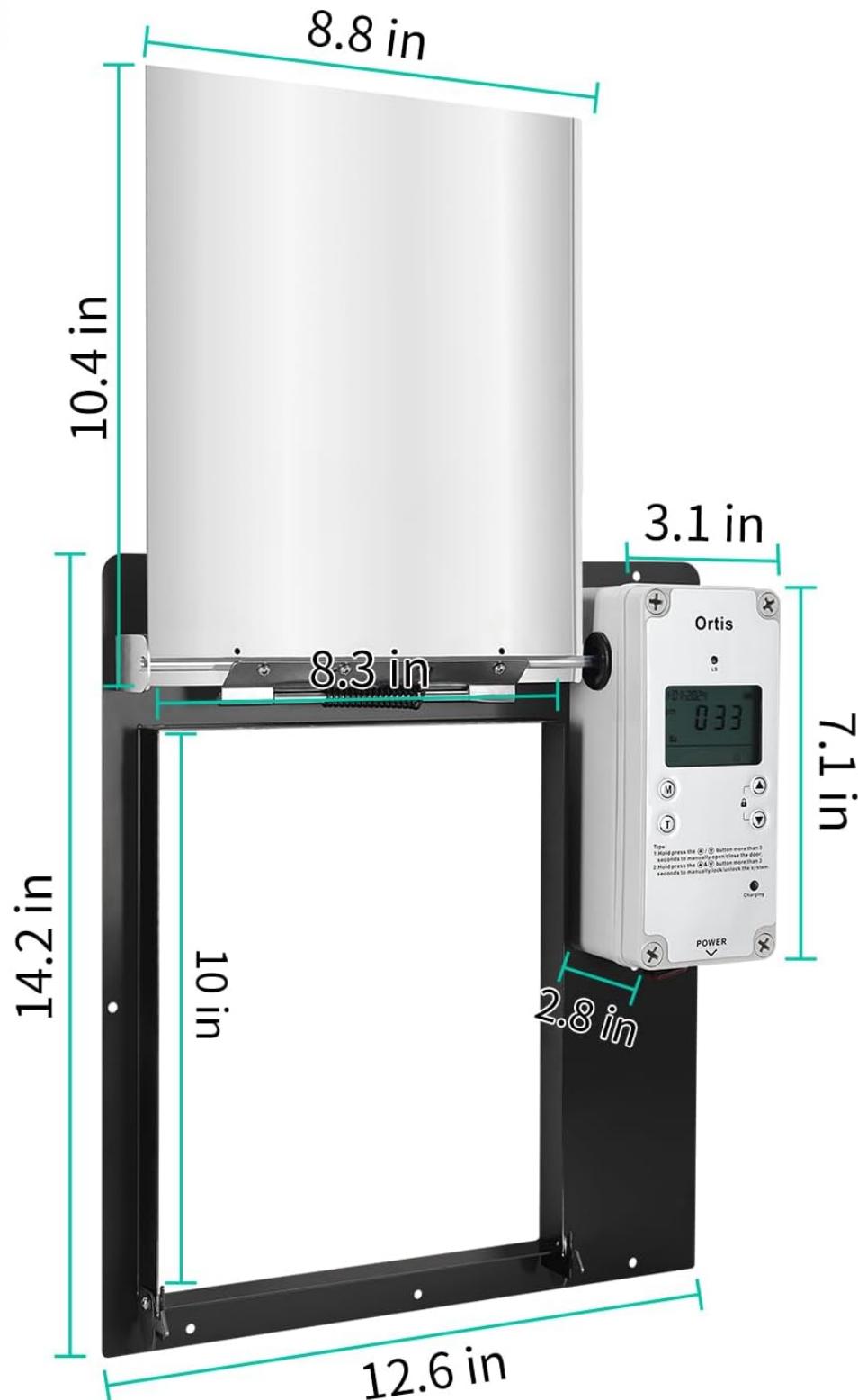


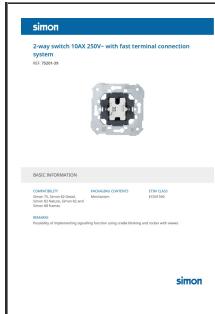
Figure 8: Product Dimensions. This image provides detailed measurements of the door unit.

## 10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact your retailer. Keep your purchase receipt as proof of purchase.

For technical assistance or inquiries, please visit the Ortis official website or contact their customer service department.

## Related Documents - KJ-039



## [Simon 75201-39: 2-Way Switch 10AX 250V~ with Fast Terminal Connection System](#)

Detailed technical specifications, compatibility, installation guidelines, and logistics information for the Simon 75201-39 2-way switch. Features 10AX 250V~ rating and fast terminal connection. Includes diagrams for various switch mechanisms.