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> Automatic Chicken Coop Door Solar Powered with Timer, Light Sensor, Remote Control, LCD Display, Aluminum Alloy 4 Auto Modes
Wide Chicken House Door, Anti-Pinch, Weatherproof, USB Backup, Black User Manual

IBKINXX IBK-165BK

IBKINXX Automatic Chicken Coop Door User Manual

Model: IBK-165BK

INTRODUCTION

Thank you for choosing the IBKINXX Automatic Chicken Coop Door. This solar-powered door is designed to provide a convenient and secure solution for managing your poultry, ensuring their safety and your peace of mind. Featuring multiple automatic modes, anti-pinch protection, and durable construction, this door simplifies daily coop management.

SAFETY INFORMATION

- Always ensure the installation area is clear of obstructions before operating the door.
- Keep hands and loose clothing away from the door mechanism during operation.
- The anti-pinch function is designed to prevent injury, but always supervise initial use to ensure proper function.
- Do not attempt to modify the door or its components, as this may void the warranty and create safety hazards.
- Ensure the solar panel is securely mounted and free from debris to maintain optimal charging.
- If using the USB backup, ensure the charging cable and power source are in good condition.

PACKAGE CONTENTS

Please verify that all items are included in your package:

- Chicken Coop Door x1
- Solar Panel x1
- Screwdriver x1
- Screws x8
- Type C Charging Cable x1



Figure 1: Included Components

PRODUCT OVERVIEW AND FEATURES

The IBKINXX Automatic Chicken Coop Door is designed for durability and ease of use, offering advanced features for optimal poultry management.

- **Spacious Opening:** Upgraded to 9.45" x 10" for free movement of poultry.
- **Hassle-Free Automation:** Opens at sunrise and closes at sunset automatically.
- **4 Automatic Modes:** Customizable settings including timed, light-sensitive, or a combination of both.
- **Superior Protection:** Securely closes at night to deter predators, promoting healthier chickens and higher egg production.
- **Year-Round Continuous Protection:** Constructed from durable aluminum alloy, designed to withstand rain, wind, sun, and extreme temperatures.
- **Anti-Pinch & Intrusion Alarm:** Automatically reverses if an obstruction is detected and features a built-in alarm if forced open.

- **Dual Charging Options:** Solar-powered with a Type-C USB backup for uninterrupted operation.



Figure 2: Upgraded Door Dimensions for More Space

ANTI-PINCH PROTECTION



Intelligent sensor system



Figure 3: Anti-Pinch Protection System

SETUP AND INSTALLATION

Before installation, ensure the battery is sufficiently charged. The battery icon on the LCD screen will flash if the battery is low. Fully charge the unit if necessary.

1. **Prepare the Opening:** Outline the area to be cut on your coop wall. The recommended opening size is 9.45 inches wide by 10 inches high.
2. **Create the Opening:** Use appropriate tools to carefully create the outlined opening in your chicken coop.
3. **Mount the Door:** Position the chicken coop door unit over the opening. Secure it using the provided screws (x8). It is recommended to use a manual screwdriver to avoid over-tightening, which can misalign the door panel.
4. **Install Solar Panel:** Mount the solar panel in an area that receives maximum direct sunlight. The 9.84-foot cable allows for flexible placement.



Figure 4: Installation Steps

OPERATING INSTRUCTIONS

Setting Operating Modes

The door offers four automatic modes: Timed (T-T), Light-Sensitive (L-T), Timed Open/Light-Sensitive Close (T-L), and Light-Sensitive Open/Timed Close (L-L). Short press the 'M' key on the control panel to switch between modes.

4 AUTOMATIC MODES

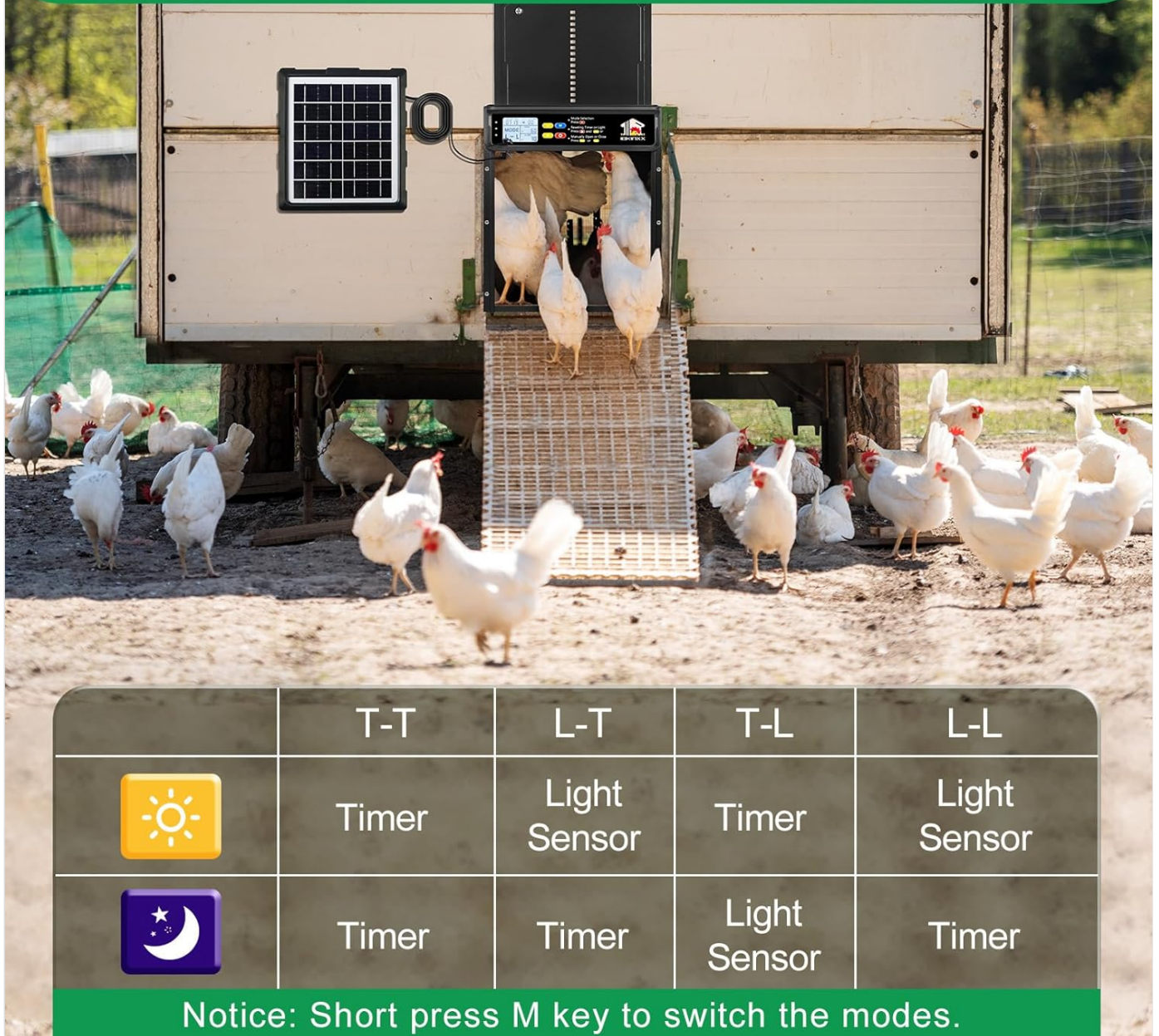


Figure 5: Four Automatic Modes

Setting Timer and Light Sensitivity

Use the LCD display and control buttons to set specific opening/closing times or light sensitivity values.

1. **Mode Selection:** Select your desired automatic mode (T-T, L-T, T-L, L-L) using the 'M' button.
2. **Set Opening/Closing Time or Light Sensing Value:** Press the 'Set' key. Use the "Up" or "Down" buttons to adjust the values.
3. **Set Local Current Time:** Press the 'Set' key again. Use the "Up" or "Down" buttons to adjust the current time.



Figure 6: How to Set Timer and Light Sensor

Manual and Remote Control

In addition to automatic modes, the door can be operated manually via buttons on the unit or using the included remote control.

- **Manual Control:** Press the 'Open' or 'Close' buttons directly on the door's control panel.
- **Remote Control:** Use the remote to open or close the door from a distance.

BACKUP MANUAL SOLUTION

Allows anyone to use it effortlessly and ensures the door operates even in extreme situations

1

Remote Control



2

Manual Control



Open



Close



Figure 7: Backup Manual and Remote Control Options

CHARGING OPTIONS

The IBKINXX Automatic Chicken Coop Door offers flexible charging to ensure continuous operation.

- **Solar Powered:** The included solar panel charges the built-in 2200mAh battery, providing sustainable power.
- **Type-C Charging:** For backup or during prolonged periods of low sunlight, use the provided Type-C charging cable to charge the battery.

DUAL CHARGING OPTIONS

Solar Power or Type-C for Ultimate Flexibility!



Figure 8: Dual Charging Options

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your chicken coop door.

- **Cleaning:** Periodically clean the door panel and tracks to prevent debris buildup that could obstruct movement. Use a soft, damp cloth.
- **Solar Panel:** Keep the solar panel clean and free of dust, dirt, or snow to ensure efficient charging.
- **Battery Check:** Monitor the battery indicator on the LCD screen. If the battery frequently runs low, ensure the solar panel is receiving adequate sunlight or use the Type-C backup charging more often.
- **Mechanism Check:** Occasionally check the door's movement for any signs of friction or unusual noises. Ensure screws remain tight.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--|--|---|
| Door not opening/closing automatically. | Incorrect mode setting, low battery, light sensor obstructed, timer not set correctly. | Check mode settings (T-T, L-T, T-L, L-L). Ensure battery is charged. Clean light sensor. Verify timer settings. |
| Door stops or reverses during operation. | Obstruction in the door path (anti-pinch activated), debris in tracks. | Clear any obstructions. Clean door tracks thoroughly. |
| LCD display is dim or off. | Low battery. | Charge the battery using the solar panel or Type-C cable. |
| Remote control not working. | Remote battery low, remote out of range, interference. | Replace remote battery. Move closer to the door. Reduce potential interference. |

SPECIFICATIONS

- **Model:** IBK-165BK
- **Material:** Aluminum Alloy
- **Door Opening Dimensions:** 9.45" (W) x 10" (H)
- **Product Dimensions:** 9"L x 1.5"W x 13"H
- **Item Weight:** 2.1 Pounds
- **Battery:** 1 Lithium Ion battery (included, 2200mAh)
- **Charging:** Solar Powered, Type-C USB Backup
- **Special Features:** Waterproof, Weather Resistant, Anti-Pinch Function, Intrusion Alarm
- **Target Audience:** Chicken, Duck, and Poultry Under 10 Pounds

WARRANTY AND SUPPORT

This IBKINXX Automatic Chicken Coop Door comes with a **1 Year Manufacturer Warranty** from the date of purchase. For technical support, troubleshooting assistance, or warranty claims, please contact IBKINXX customer service. Refer to the product packaging or the official IBKINXX website for the most current contact information. We are committed to providing high-quality products and excellent customer service.

