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## Codnida B08QMPDY4H

# Codnida Home Security Camera Outdoor User Manual

Model: B08QMPDY4H

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## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Codnida Home Security Camera Outdoor. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

## 1. SETUP

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### 1.1 Initial Charging

Before first use, ensure the camera has sufficient power. If using the solar panel, connect it to the camera. For initial charging or if the solar panel is not used, plug the camera into a power supply using a USB cable. Allow 1-2 hours for charging if using the solar panel for the first time or if the battery is low.



*Image: The Codnida security camera with its solar panel, highlighting the USB charging port for alternative power input.*

## 1.2 App Download and Account Registration

Download the "EseeCloud" application from your smartphone's app store (available for Android and iOS). Open the app and either log in to an existing account or register a new one.

Your browser does not support the video tag.

*Video: Official setup guide for the Codnida Outdoor Solar Powered Home Security Camera, demonstrating app download, account login, and device pairing steps.*

## 1.3 Device Pairing

1. **Add Device:** In the EseeCloud app, select "Add smart device" or the '+' icon.
2. **Scan QR Code:** The app will prompt you to scan a QR code. Locate the QR code on your camera. Hold your phone 15-25 cm away from the camera lens to scan the code. Ensure the environment is well-lit to avoid backlight issues.
3. **Wi-Fi Connection:** Connect the camera to a 2.4G Wi-Fi network. **Note: This camera is not compatible with 5G**

**Wi-Fi networks.** Enter your Wi-Fi password.

4. **Confirmation:** Once connected, the device will emit a prompt voice or the indicator light will stop flashing. If connection fails, check your network, reset the camera (button in SD card slot), and try again.
5. **Device Naming:** Set a name and an optional password for your device within the app.



*Image: Detailed diagram showing the components of the Codnida camera, including the TF card slot where the reset button is located.*

## 1.4 Physical Installation

Mount the camera in your desired outdoor location. Ensure the solar panel receives adequate sunlight for continuous charging. The camera is IP66 weatherproof, suitable for various outdoor conditions.



*Image: The Codnida security camera mounted on an outdoor wall, demonstrating its IP66 weatherproof design in snowy conditions.*

## 2. OPERATION

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### 2.1 Pan and Tilt Control

The camera offers 360° pan and 90° tilt functionality. Use the EseeCloud app to remotely adjust the camera's viewing angle. Ensure the solar panel is connected for pan/tilt functionality if the camera is not directly powered.

## Wider Coverage

Display More Viewing Angles



*Image: The camera illustrating its 355-degree pan and 90-degree tilt capabilities, controlled via the mobile application.*

## 2.2 Motion Detection and Alerts

The camera features PIR motion detection for accurate human detection. When motion is detected, the camera will send app alerts and push notifications to your phone. Ensure "PIR" and "Motion Detection Recording" are enabled in the app settings for recording motion events.

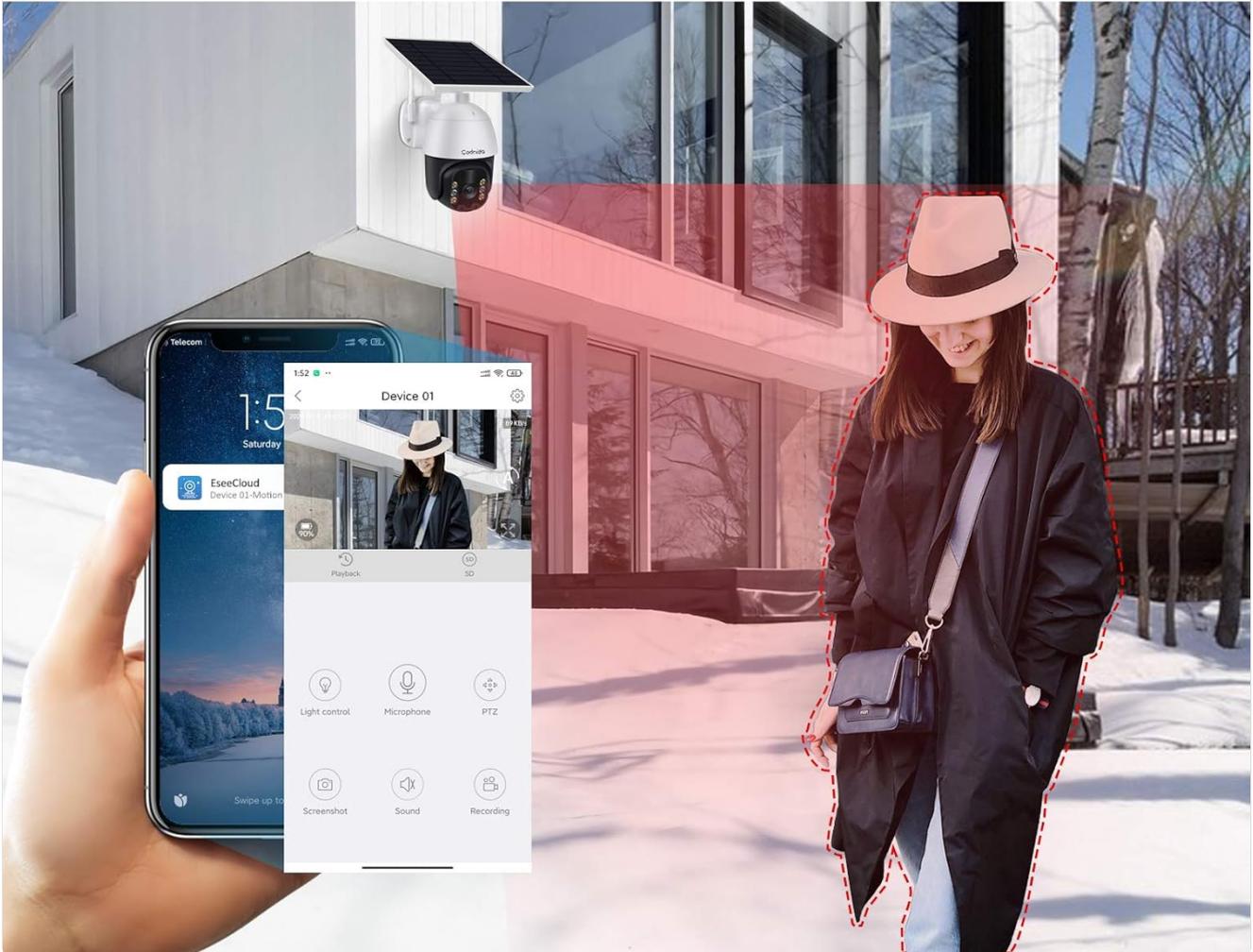
# PIR Motion Detection

More Accurate Humanoid Detection, Alerts your phone when a motion is detected

App Alert

PIR Motion Detection

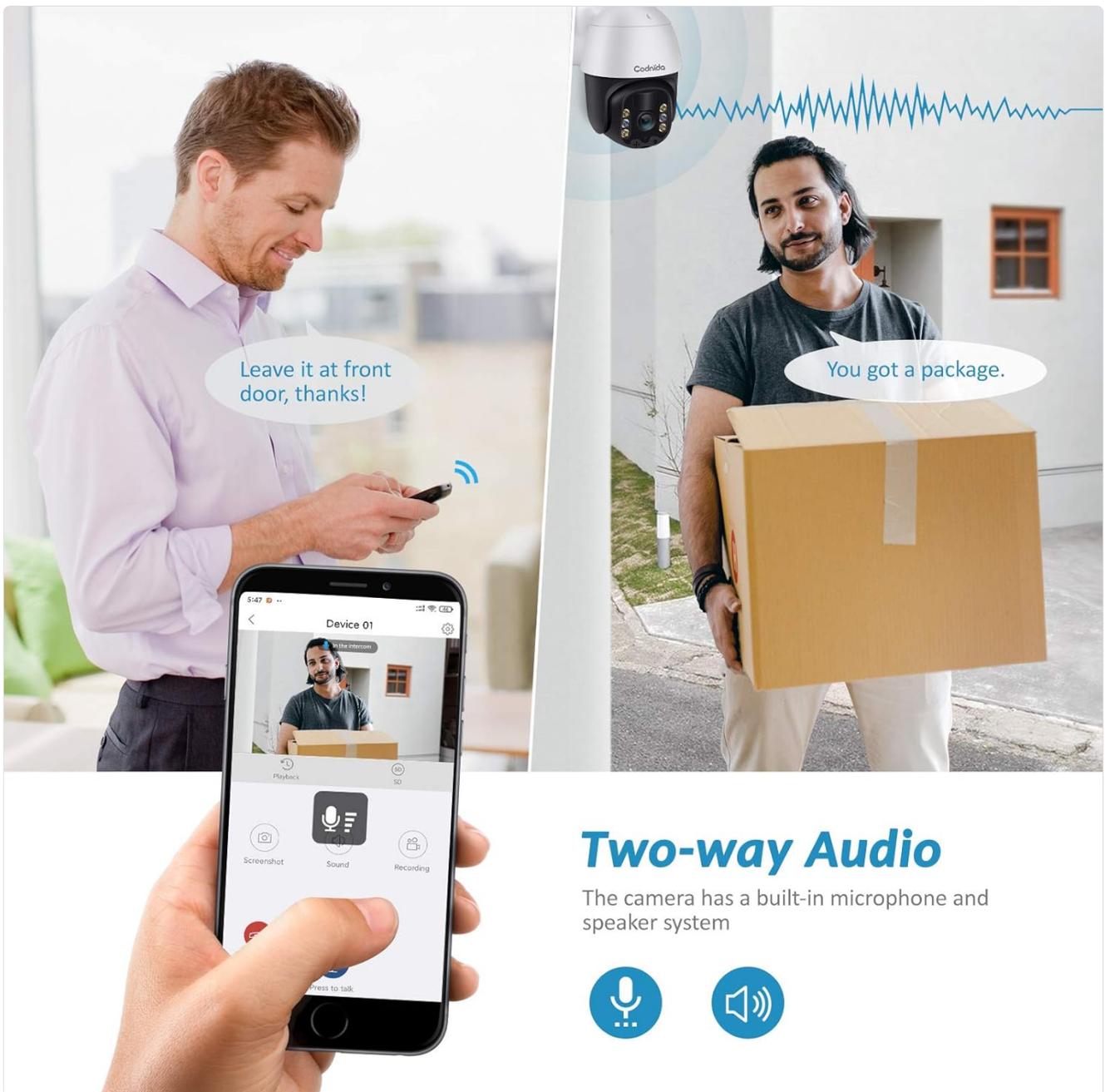
Push Notification



*Image: The camera demonstrating its PIR motion detection feature, showing how it triggers app alerts when a person is detected.*

## 2.3 Two-Way Audio

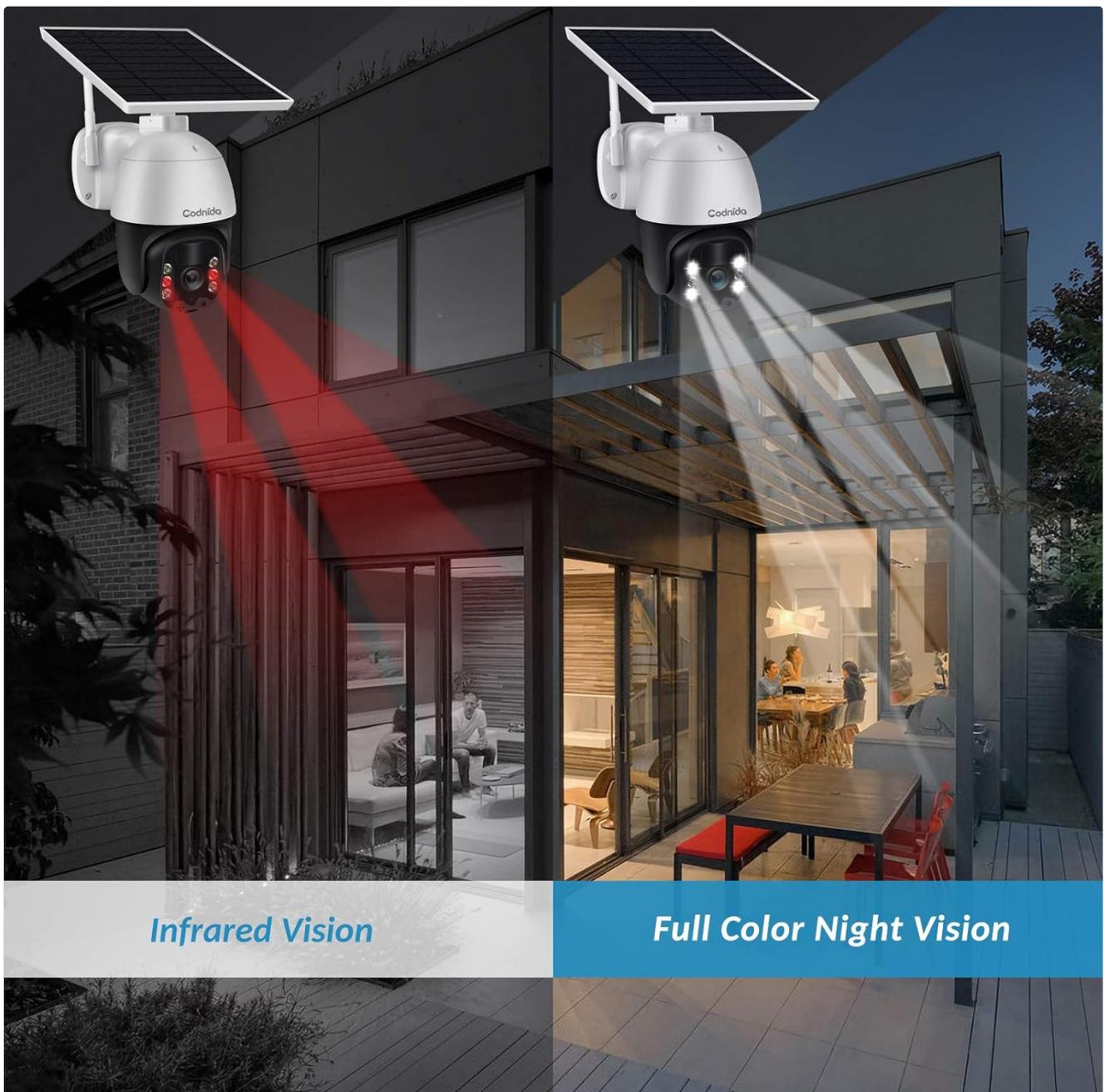
Utilize the built-in microphone and speaker for two-way communication. This allows you to speak to visitors or deter intruders directly through the camera via the EseeCloud app.



*Image: The camera's two-way audio function in use, showing a person receiving a package and communicating with the delivery person.*

## 2.4 Night Vision Modes

The camera supports both infrared night vision and full-color night vision. Infrared mode provides clear black and white images in low light, while full-color mode uses integrated white lights to capture color images at night.



**Infrared Vision**

**Full Color Night Vision**

*Image: Comparison of the camera's infrared night vision (monochrome) and full-color night vision capabilities in a dark outdoor setting.*

## 2.5 Recording and Storage

The camera supports local storage via a TF (microSD) card (not included) and cloud storage options. Ensure the TF card is inserted correctly and formatted within the app if it's not storing motion videos. Activate "PIR" and "Motion Detection Recording" in the app settings to enable recording upon motion detection.

## 3. MAINTENANCE

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### 3.1 Solar Panel Care

Regularly clean the surface of the solar panel to ensure maximum sunlight absorption and efficient charging. Dust, dirt, or snow can reduce its effectiveness.

## 3.2 Battery Management

While the solar panel provides continuous power, it's good practice to periodically check the battery level via the app. If the camera is not receiving enough sunlight, consider charging it via the USB port.

## 3.3 Firmware Updates

Check the EseeCloud app regularly for available firmware updates. Keeping your camera's firmware updated ensures optimal performance, security, and access to new features.

## 3.4 General Cleaning

Wipe the camera lens and body with a soft, damp cloth to remove any dirt or smudges. Avoid using harsh chemicals that could damage the camera's exterior or lens coating.

# 4. TROUBLESHOOTING

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- **Camera Not Rotating:** If the camera does not rotate via the app, ensure the solar panel's power cable is securely plugged into the camera's tail cable. Pan/tilt functionality requires the solar panel connection.
- **Cannot Connect to Wi-Fi:**
  - Verify your Wi-Fi network is 2.4G. The camera is not compatible with 5G Wi-Fi.
  - Reset the camera by pressing and holding the reset button (located in the SD card slot).
  - Reconnect the device through the EseeCloud app.
- **Camera Not Turning On:**
  - Check if the camera has sufficient battery charge. Fully charge it before initial use.
  - If using the solar panel, confirm the connection between the camera and the solar panel is correct.
- **Camera Offline / Cannot Connect to Phone App:**
  - Ensure your phone is connected to a 2.4G Wi-Fi network.
  - Confirm the EseeCloud app is installed and updated to the latest version.
  - Keep your phone, camera, and Wi-Fi router within 30-100 cm during the connection process.
  - Reset the camera and attempt to reconnect.
- **Wi-Fi QR Code Scan Failure:** Update the EseeCloud app to its latest version.
- **SD Card Not Storing Motion Video:**
  - Ensure a TF (microSD) card is inserted into the camera.
  - In the EseeCloud app, verify that "PIR" and "Motion Detection Recording" settings are enabled.
  - If issues persist, format the SD card through the app.
- **"Wireless" Definition:** The term "wireless" refers to the camera's Wi-Fi connectivity (2.4Ghz) and its ability to operate without a network cable. It does not imply that the camera is entirely free from power cables, as the solar panel needs to be connected to supply power.

## 5. SPECIFICATIONS

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Feature	Detail
Brand	Codnida
Model Number	B08QMPDY4H
Connectivity Technology	Wireless (Wi-Fi 2.4Ghz)
Power Source	Battery Powered, Solar
Video Capture Resolution	1080p
Special Features	HD Resolution, Motion Sensor, Night Vision (Color & Infrared), PTZ Technology (Pan/Tilt/Zoom)
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP66 Weatherproof
Controller Type	Android (via EseeCloud App)
Compatible Devices	Smartphone
Item Weight	3.32 pounds
Package Dimensions	9.57 x 9.53 x 6.57 inches

## 6. WARRANTY AND SUPPORT

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Codnida products typically come with a standard manufacturer's warranty. Please refer to the product packaging or the official Codnida website for specific warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact Codnida customer service through their official channels or the EseeCloud app support section.

For further assistance, visit the [Codnida Store on Amazon](#).