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› Security Cameras Wireless Outdoor 2K with 256GB TF Card 2PCS: Battery Powered WiFi Camera with AI Motion Detection for Home - Color Night Vision Spotlight Siren Alarm 2-Way Talk IP65 Waterproof

SYMYNELEC B0DWSC9D7M

SYMYNELEC Wireless Outdoor Security Camera User Manual

Model: B0DWSC9D7M

1. INTRODUCTION

Thank you for choosing the SYMYNELEC Wireless Outdoor Security Camera. This manual provides comprehensive instructions for the installation, operation, and maintenance of your new security system. Please read this manual thoroughly before use to ensure proper functionality and safety.



Figure 1: SYMYNELEC Wireless Outdoor Security Camera Kit with TF Cards.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- SYMYNELEC Wireless Outdoor Security Camera (2 units)
- 256GB TF Card (2 units)
- Mounting Brackets and Screws
- USB Charging Cable
- User Manual (this document)



Figure 2: Individual camera unit and mobile app interface.

3. PRODUCT FEATURES

- **2K Ultra HD Resolution:** Provides sharp and clear video footage.
- **Color Night Vision:** Ensures clear visibility even in low-light conditions up to 33 ft.
- **AI Motion Detection:** Advanced human body filtering to minimize false alarms.
- **5200mAh Rechargeable Battery:** Offers 1-3 months of operation per charge (usage dependent).
- **100% Wire-Free & IP65 Waterproof:** Easy installation and reliable outdoor performance in various weather conditions.
- **2-Way Talk:** Built-in microphone and speaker for communication.
- **Spotlight & Siren Alarm:** Deter intruders with integrated light and sound alarms.
- **Local & Cloud Storage:** Supports up to 256GB TF card and optional cloud storage.
- **Multi-User & Multi-Platform Support:** View up to 16 cameras on mobile/iPad and 9 on PC, with up to 20 simultaneous users.



Figure 3: Key features of the SYMYNELEC camera.

4. SETUP GUIDE

4.1 Charging the Camera

Before first use, fully charge the camera battery. Connect the provided USB charging cable to the camera's charging port and a 5V power adapter (not included). The charging indicator light will show the charging status.

4.2 App Installation and Account Creation

1. Download the "Symynelec" app from your device's app store (iOS or Android).
2. Open the app and create a new account, or log in if you already have one.

4.3 Connecting the Camera to Wi-Fi

Ensure your Wi-Fi network is 2.4GHz. 5GHz Wi-Fi is not supported.

1. In the Symynelec app, tap the "+" icon to add a new device.
2. Follow the on-screen instructions to select your camera model.
3. Power on the camera. The camera will enter pairing mode (indicated by a flashing LED).
4. Enter your 2.4GHz Wi-Fi network name (SSID) and password in the app.
5. The app will generate a QR code. Hold your camera approximately 6-8 inches (15-20 cm) in front of your phone screen until you hear a confirmation sound from the camera.
6. Once connected, the camera's LED will turn solid blue, and you will see the camera added to your app.

4.4 Mounting the Camera

Choose a suitable location for mounting, ensuring good Wi-Fi signal strength and an unobstructed view. The camera is IP65 waterproof for outdoor use.

1. Mark the drilling points using the mounting bracket as a template.
2. Drill holes and insert wall anchors if necessary.
3. Secure the mounting bracket to the wall with the provided screws.
4. Attach the camera to the mounting bracket and adjust the angle as desired.



Figure 4: Camera's IP65 waterproof and weather resistance.

5. OPERATING INSTRUCTIONS

5.1 Live View and Playback

- Open the Symynelec app and select the camera you wish to view.
- Tap on the live feed to access real-time video.
- To view recorded footage, navigate to the "Playback" or "History" section within the app.

5.2 Motion Detection and Alerts

The camera features AI human motion detection to reduce false alarms.

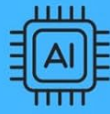
- In the app settings for your camera, enable "Human Body Filtering" under motion detection settings.
- Adjust sensitivity levels as needed.
- Configure notification preferences to receive alerts on your mobile device when motion is detected.



Figure 5: PIR Motion Detection and app interface for alerts.

AI Human Motion Detection

Minimize unnecessary alerts by filtering out distractions such as rustling leaves, buzzing insects, pets, and passing vehicles, thereby extending battery life



AI Local
No Monthly Fee

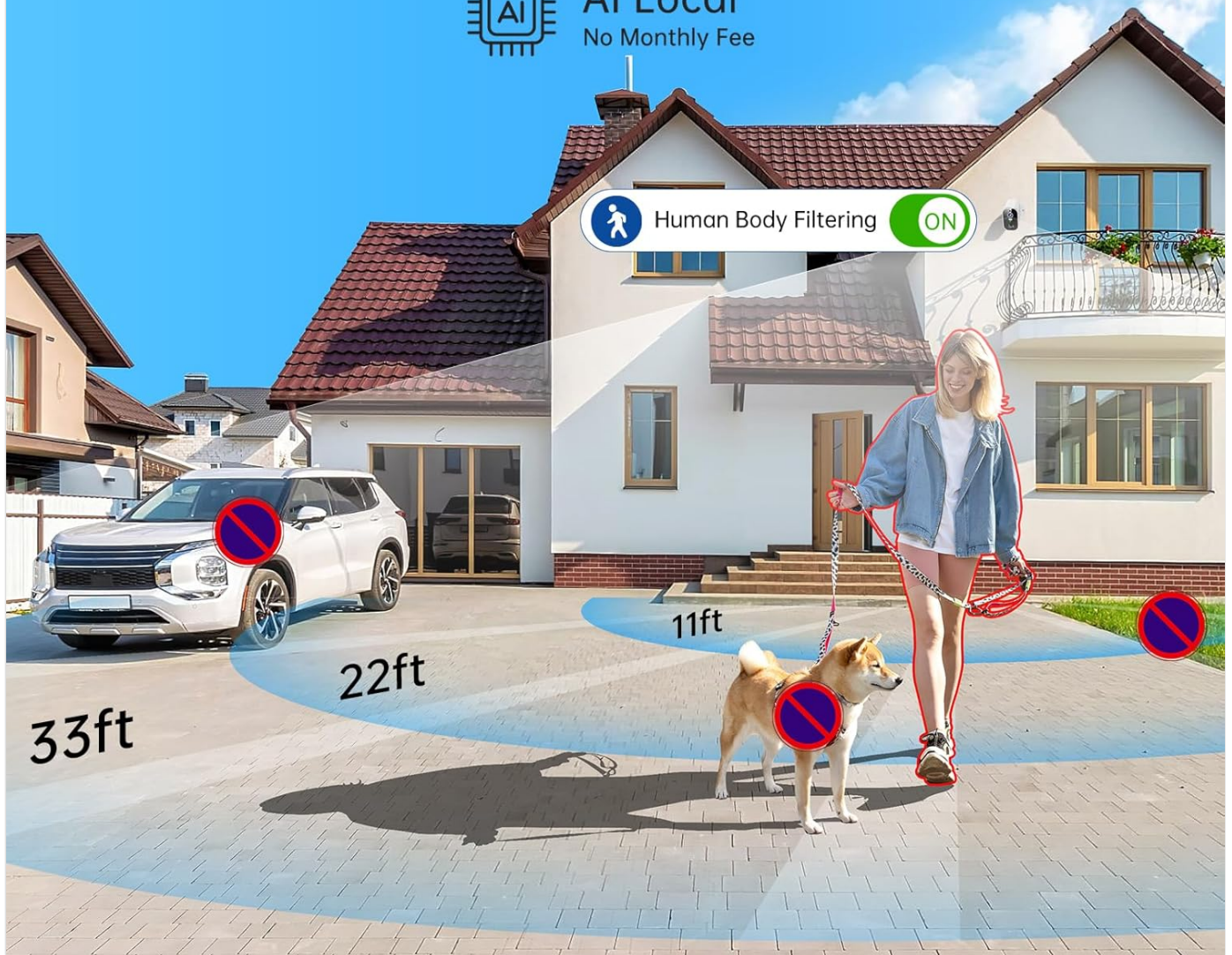


Figure 6: AI Human Motion Detection capabilities.

5.3 Two-Way Talk

To use the two-way talk feature, tap the microphone icon in the live view interface of the app. Speak into your phone, and your voice will be transmitted through the camera's speaker. Release the icon to listen.

5.4 Spotlight and Siren Alarm

These features can be activated manually from the app's live view or configured to trigger automatically upon motion detection.

- **Spotlight:** Provides illumination for color night vision and acts as a deterrent.
- **Siren Alarm:** Emits a loud sound to scare away intruders.

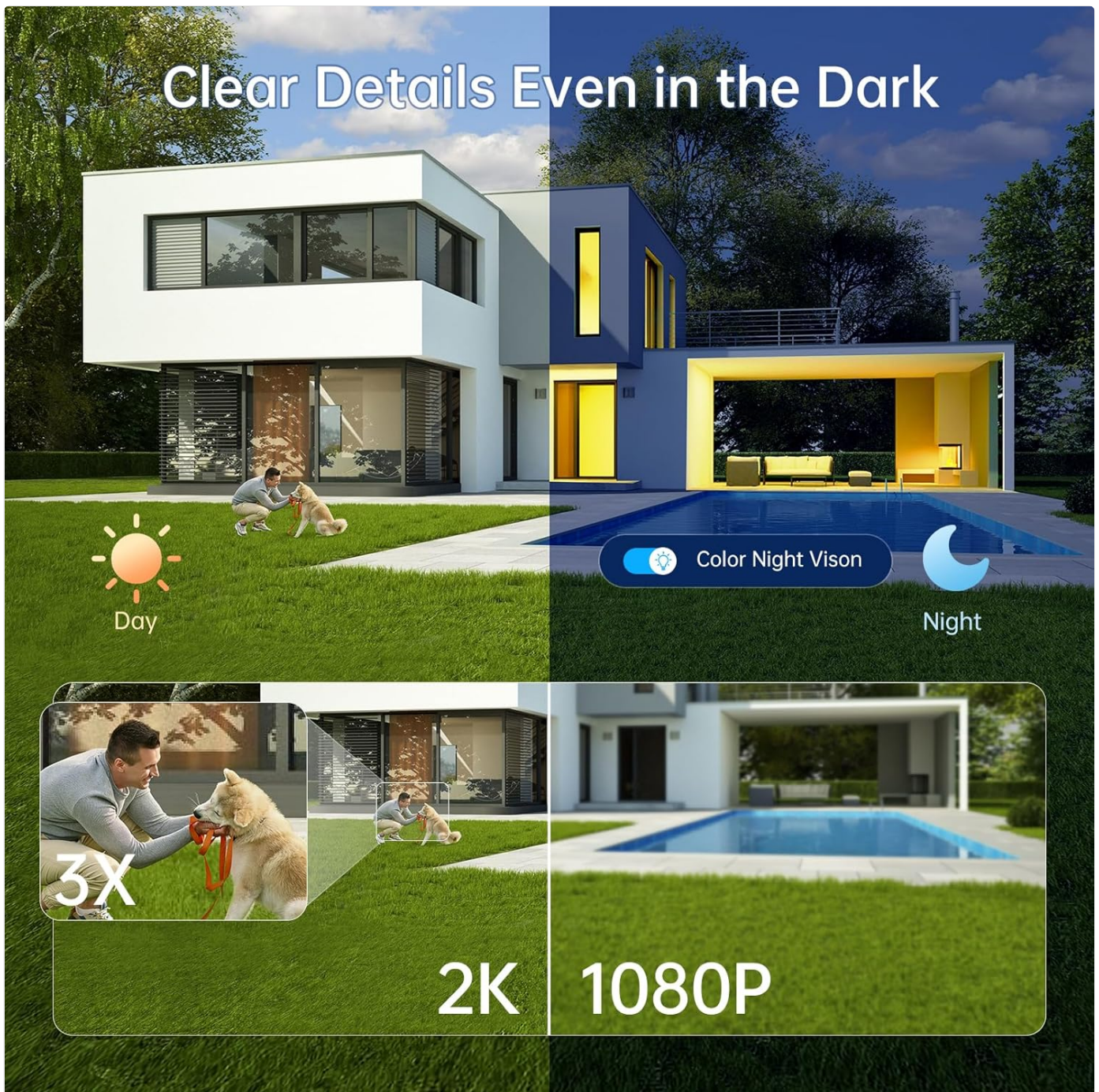


Figure 7: Day and Color Night Vision capabilities.

5.5 Multi-User and Multi-Platform Access

The Symynelec app supports viewing up to 16 cameras on mobile devices (phones/iPads) and 9 cameras on PC simultaneously. Up to 20 users can view live feeds concurrently.

Support Multi-User & Multi-Platform

view up to **16 cameras** on Mobile or Ipad, 9 cameras on PC and **20 users** live view simutenpously



ios



Android



Windows



Grandpappy



Grammy



Daddy



Mommy



Baby

Figure 8: Multi-User and Multi-Platform Support.

6. MAINTENANCE

- **Cleaning:** Periodically wipe the camera lens and body with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals.
- **Battery Management:** Monitor battery levels via the app. Recharge the camera promptly when low battery notifications are received.
- **Firmware Updates:** Check the Symynelec app regularly for firmware updates to ensure optimal performance and security.
- **TF Card Management:** If using a TF card, ensure it is properly inserted. Format the TF card periodically through the app to maintain recording efficiency.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera won't connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; camera too far from router.	Ensure correct 2.4GHz Wi-Fi password. Move camera closer to router. Restart camera and router.
Poor video quality.	Weak Wi-Fi signal; dirty lens.	Improve Wi-Fi signal strength. Clean the camera lens.
Frequent false alarms.	Motion detection sensitivity too high; environmental factors (e.g., trees, pets).	Enable "Human Body Filtering" in app settings. Adjust motion detection sensitivity.
Battery drains quickly.	Frequent motion detection; live view usage; cold weather.	Reduce motion detection sensitivity. Limit live view time. Ensure camera is fully charged.

8. SPECIFICATIONS

- **Resolution:** 2K Ultra HD
- **Field of View:** 100° wide-angle lens
- **Night Vision:** IR Night Vision, Color Night Vision (up to 33 ft)
- **Battery:** 5200mAh Rechargeable
- **Wi-Fi:** 2.4GHz (IEEE 802.11b/g/n)
- **Storage:** Up to 256GB TF Card (included), Cloud Storage (optional)
- **Weather Resistance:** IP65 Waterproof
- **Operating Temperature:** -10°C to 55°C (14°F to 131°F)
- **Model:** B0DWSC9D7M

9. WARRANTY AND CUSTOMER SUPPORT

SYMYNELEC provides a one-year replacement warranty for this product. For technical assistance, installation queries, or any other support needs, please contact our 24/7 customer support team.

Customer Support Email: support@symynelec.com

Website: Visit the SYMYNELEC Store on Amazon