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› energeeks Defender Pro EG-CIPEXT007 Outdoor WiFi Security Camera Instruction Manual

energeeks EG-CIPEXT007

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1. INTRODUCTION

Thank you for choosing the energeeks Defender Pro EG-CIPEXT007 Outdoor WiFi Security Camera. This manual provides detailed instructions for the setup, operation, and maintenance of your device. The Defender Pro offers advanced surveillance features, including Ultra HD 4MP resolution, 360° monitoring, intelligent motion and sound detection, two-way audio, and robust weather resistance for reliable outdoor protection.



Figure 1: energeeks Defender Pro EG-CIPEXT007 product packaging.

2. SAFETY INFORMATION

- Ensure the camera is installed in a stable location to prevent falls.
- Use only the provided power adapter or a compatible power source.
- Avoid exposing the camera to extreme temperatures outside its operating range.
- Do not attempt to disassemble or repair the camera yourself. Contact customer support for assistance.
- Keep the camera away from strong magnetic fields.
- Ensure all cables are properly secured and protected from environmental damage.

3. SETUP

Before installation, download the **Energeeks 3.0** app from your device's app store and register an account.



Figure 2: Key features of the energeeks Defender Pro camera, including WiFi, Bluetooth, notifications, IP65 rating, human detection, and multiple storage options.

3.1. Bluetooth Installation Method

1. **Power On:** Connect the camera to a power source.
2. **Open App:** Launch the Energeeks 3.0 app and ensure your phone's Bluetooth is active.
3. **Camera Initialization:** Wait for the camera to fully initialize. This may take a few moments.
4. **Add Device:** In the app, tap the "+" icon and select "Add Device". The app should automatically detect the camera.
5. **Confirm Addition:** Tap "Add" next to the detected camera.
6. **Wi-Fi Configuration:** Verify that the displayed Wi-Fi network is correct (it should be the same as your phone's connected network) and enter your Wi-Fi password.
7. **Complete Installation:** Wait for the installation process to complete. Once finished, you can connect the solar panel and mount the camera in its desired location.

3.2. QR Code Installation Method (if Bluetooth fails)

1. **Reset Camera:** If Bluetooth installation is not possible, reset the camera and wait for it to initialize.
2. **Add Device:** In the app, tap the "+" icon and select "Add Device".
3. **Select Camera Type:** Choose "WiFi Camera" from the list.
4. **Confirm Initialization:** Confirm that the camera has started and tap "Next".
5. **Wi-Fi Configuration:** Verify the displayed Wi-Fi network (2.4GHz only) and enter your Wi-Fi password.
6. **Scan QR Code:** The app will display a QR code. Hold your phone with the QR code approximately 15-20 cm (6-8 inches) in front of the camera lens until you hear a confirmation sound.
7. **Complete Installation:** Wait for the installation process to complete. Once finished, you can connect the solar panel and mount the camera in its desired location.

Your browser does not support the video tag.

Video 1: Installation guide for energgeeks outdoor camera (model may vary slightly).

4. OPERATING INSTRUCTIONS

4.1. Key Features

- **Ultra HD 4 MP Resolution:** Enjoy crisp, detailed images and videos.
- **360° Monitoring with Auto-Tracking:** The camera automatically tracks movement horizontally and vertically, ensuring no detail is missed.
- **Advanced Detection:** Features motion detection with human filtering and sound detection to minimize false alarms. Receive instant notifications on your mobile device.
- **Two-Way Audio:** Communicate remotely with visitors or deter intruders using the integrated microphone and speaker.
- **LED Lights & Siren:** Automatic activation upon motion detection provides an additional layer of security.
- **Color Night Vision:** Enhanced night vision capabilities provide full-color images even in low-light conditions.
- **Flexible Storage:** Supports Micro SD card, cloud storage, and NVR (Network Video Recorder) for continuous recording.
- **Wide Compatibility:** Works with 2.4GHz and 5GHz Wi-Fi networks, ONVIF, Energeeks3.0 app, Alexa, Google Assistant, and SmartLife.



Figure 3: The camera's auto-tracking, motorized movement, integrated LED lights and siren, and color night vision capabilities.

4.2. App Control

Use the Energeeks 3.0 app to access live view, review recorded footage, adjust settings, and receive alerts. The app allows full control over the camera's pan and tilt functions, enabling you to monitor your property from anywhere.



Figure 4: Receive instant notifications on your smartphone for any detected activity.

4.3. Storage Options

The camera supports local storage via a Micro SD card (up to 128GB, not included). For enhanced security and accessibility, you can also subscribe to cloud storage services or integrate the camera with a compatible NVR system.



Figure 5: The camera features a TF Card slot for local storage and a privacy mode for enhanced security.



Figure 6: The camera is compatible with NVR systems for extended recording and management.

5. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check the Energeeks 3.0 app for available firmware updates to ensure optimal performance and security.
- **Connection Check:** Periodically verify the Wi-Fi connection strength and power supply to the camera.
- **Solar Panel:** Keep the solar panel clean and free from obstructions to ensure efficient charging.

6. TROUBLESHOOTING

- **Camera Offline:** Check the power connection and Wi-Fi signal strength. Restart the camera and your router if necessary.
- **Failed Connection:** Ensure you are connecting to a 2.4GHz Wi-Fi network (the camera supports both 2.4GHz and 5GHz, but initial setup might prefer 2.4GHz). Verify the Wi-Fi password. Try the QR code installation method if Bluetooth fails.

- **Poor Image Quality:** Check your internet speed. Ensure the lens is clean and free from obstructions.
- **False Alarms:** Adjust the sensitivity settings for motion and sound detection in the app. Utilize the human filtering feature to reduce alerts from pets or environmental factors.
- **No Two-Way Audio:** Check the microphone and speaker settings in the app. Ensure your phone's volume is up.

7. SPECIFICATIONS

Feature	Specification
Model Number	EG-CIPEXT007
Resolution	Ultra HD 4 MP (1080p video capture)
Connectivity	Bluetooth, Wi-Fi (2.4GHz & 5GHz)
Weather Resistance	IP66
Special Features	Two-way audio, HD resolution, Motion/Sound Detection, LED Lights, Siren, Color Night Vision, Auto-tracking
Mounting Type	Wall Mount
Dimensions (L x W x H)	11.2 x 20.8 x 7.7 cm
Power Source	No batteries required (compatible with Energeeks solar panels)

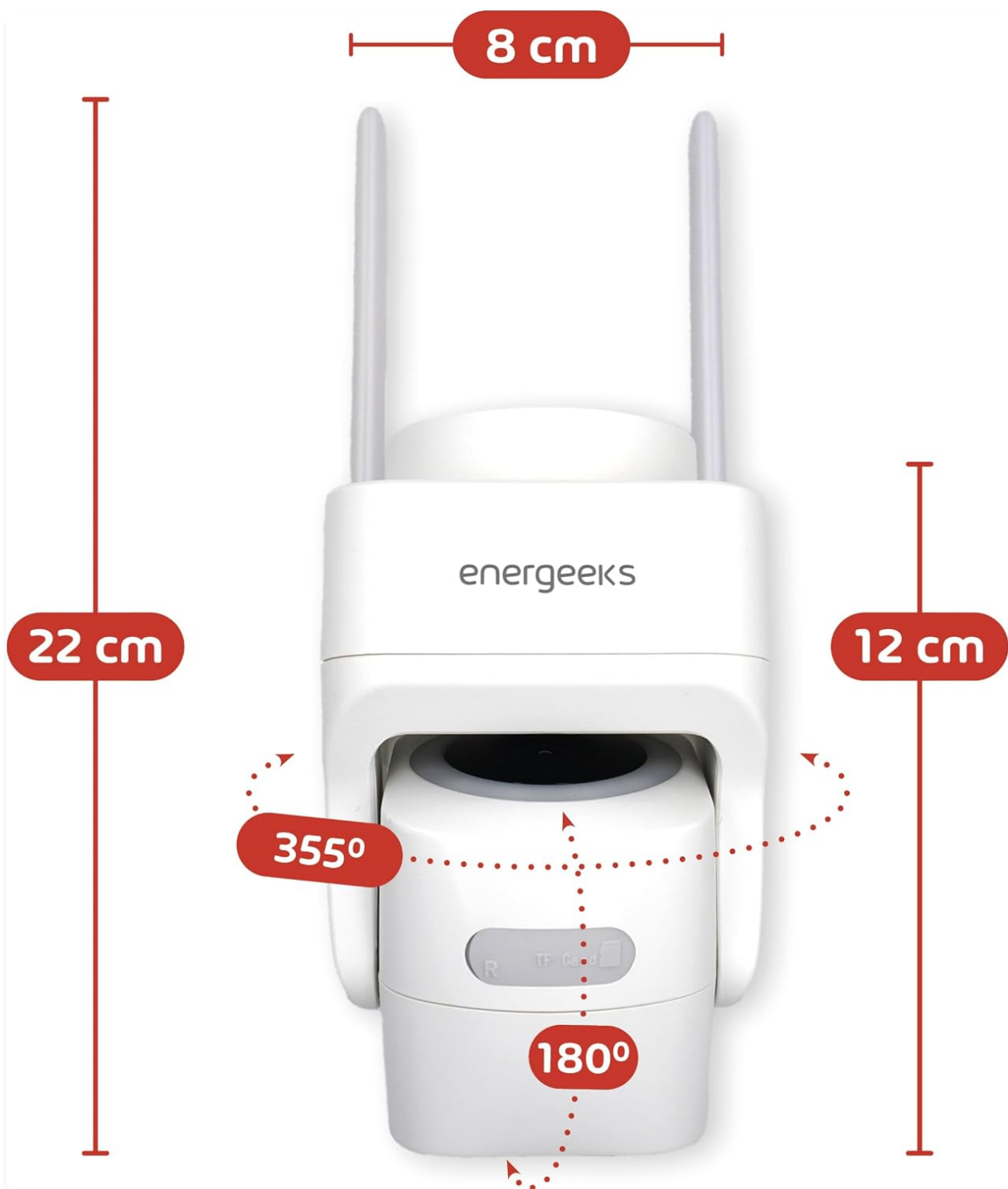


Figure 7: Dimensions and movement range of the energeeks Defender Pro camera.



Figure 8: Rear view of the camera, highlighting the speaker for two-way audio.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the product's purchase documentation or contact your retailer. For technical support or any questions regarding your energgeeks Defender Pro camera, please use the contact information below:

- **Phone:** +34 918 797 200
- **Email Support:** support@energgeeks.com
- **Email Info:** info@energgeeks.com
- **Website:** www.energgeeks.com