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ARENTI B0DM2192VB

ARENTI Wireless Security Camera

INSTRUCTION MANUAL

Model: B0DM2192VB

1. Product Overview

The ARENTI Wireless Security Camera is a solar-powered outdoor surveillance device designed for home security. It features 2K 3MP resolution, 3600 pan and tilt capabilities, PIR motion detection, two-way audio communication, and color night vision. Powered by a 5200mAh rechargeable battery and a 5W solar panel, it offers 100% wire-free operation. The camera connects via 2.4GHz WiFi and integrates seamlessly with Amazon Alexa and Google Assistant for convenient voice control.

Figure 1: ARENTI Wireless Security Camera and Solar Panel.

This image displays the main components of the ARENTI Wireless Security Camera system, including the camera unit with its dual antennas and lens, and the accompanying solar panel designed for continuous power supply.

2. Package Contents

Before beginning installation, please verify that all components are present in the package:

- GO2T Camera x1
- Solar Panel x1
- Bracket x1
- Base x1
- Power Cable x1
- Quick Guide x1
- Screw Package x2
- Universal Joint x1

Figure 2: Diagram of included accessories.

This diagram illustrates the various components included in the product packaging, ensuring users can confirm they have all necessary parts for setup.

3. Setup Guide

3.1 Initial Charging

The camera features a built-in 5200mAh rechargeable battery. For optimal performance, fully charge the camera using the provided USB Type-C cable before initial installation. The included 5W solar panel will maintain the battery charge under sufficient sunlight, ensuring continuous operation.

Figure 3: Camera powered by solar panel.

This image demonstrates the camera connected to its solar panel, highlighting its wire-free and continuously powered design.

3.2 App Installation

Download the "Arenti" application from your mobile device's app store. The app is available on both Google Play Store for Android devices and Apple App Store for iOS devices. Follow the on-screen instructions within the app to create an account and add your new camera.

Figure 4: Arenti App availability on Google Play and App Store.

This image shows the logos for Google Play and the App Store, indicating where users can download the official Arenti application for camera management.

3.3 Mounting the Camera

The camera comes with a mounting bracket for easy installation. It can be mounted on a wall or ceiling to provide optimal coverage for your yard, garage, balcony, or other outdoor areas. Ensure the solar panel is positioned to receive maximum direct sunlight throughout the day for efficient charging.

Figure 5: Example of camera and solar panel mounted outdoors.

This image illustrates the camera and its solar panel installed on an exterior wall, demonstrating a typical outdoor mounting configuration.

4. Operating Instructions

4.1 Live View and Pan/Tilt Control

Access the live feed of your camera through the Arenti app. The camera offers a 3600 view with 3550 pan and 1200 tilt capabilities, allowing you to remotely adjust the viewing angle to monitor your property comprehensively. Use the directional controls within the app to navigate the camera's perspective.

Figure 6: Panoramic view control via the app.

This image showcases a wide panoramic view captured by the camera, demonstrating its 360-degree coverage and the ability to check every corner of the monitored area.

4.2 Motion Detection and Alarms

The camera is equipped with PIR human infrared detection to minimize false alarms. When motion is detected, the AI PIR sensor triggers an instant notification to your phone within 1-3 seconds, accompanied by a recorded video. You can customize detection zones within the app. The camera also supports siren and spotlight activation upon detection to deter intruders.

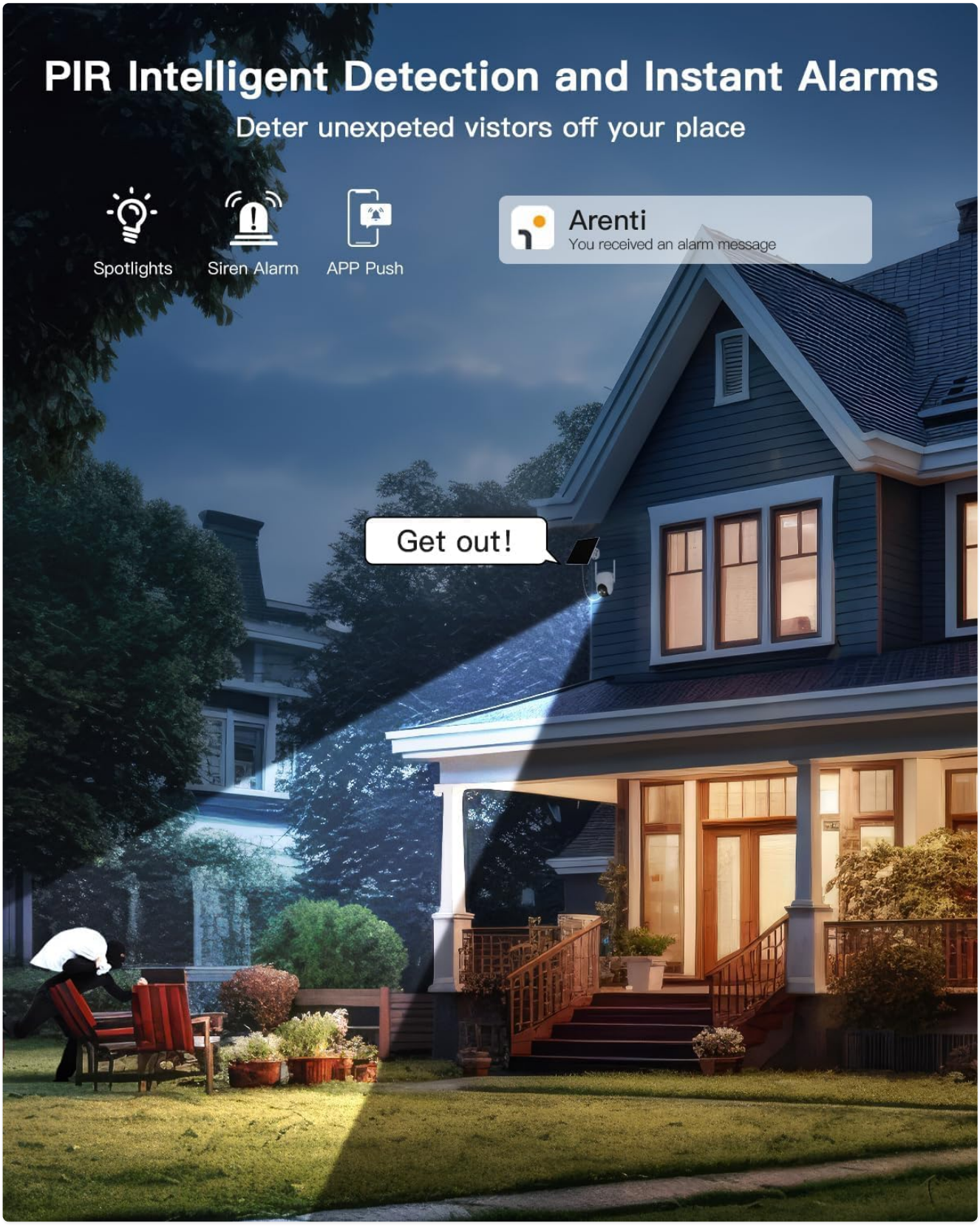

Figure 7: Motion detection and alarm features.

This image illustrates the camera's smart detection capabilities, showing how it identifies motion and triggers alerts, including spotlights and siren alarms, to deter unwanted visitors.

4.3 Two-Way Audio

Utilize the built-in microphone and speaker for two-way audio communication. This feature allows you to speak with visitors, delivery personnel, or deter suspicious individuals directly through the Arenti app from anywhere.

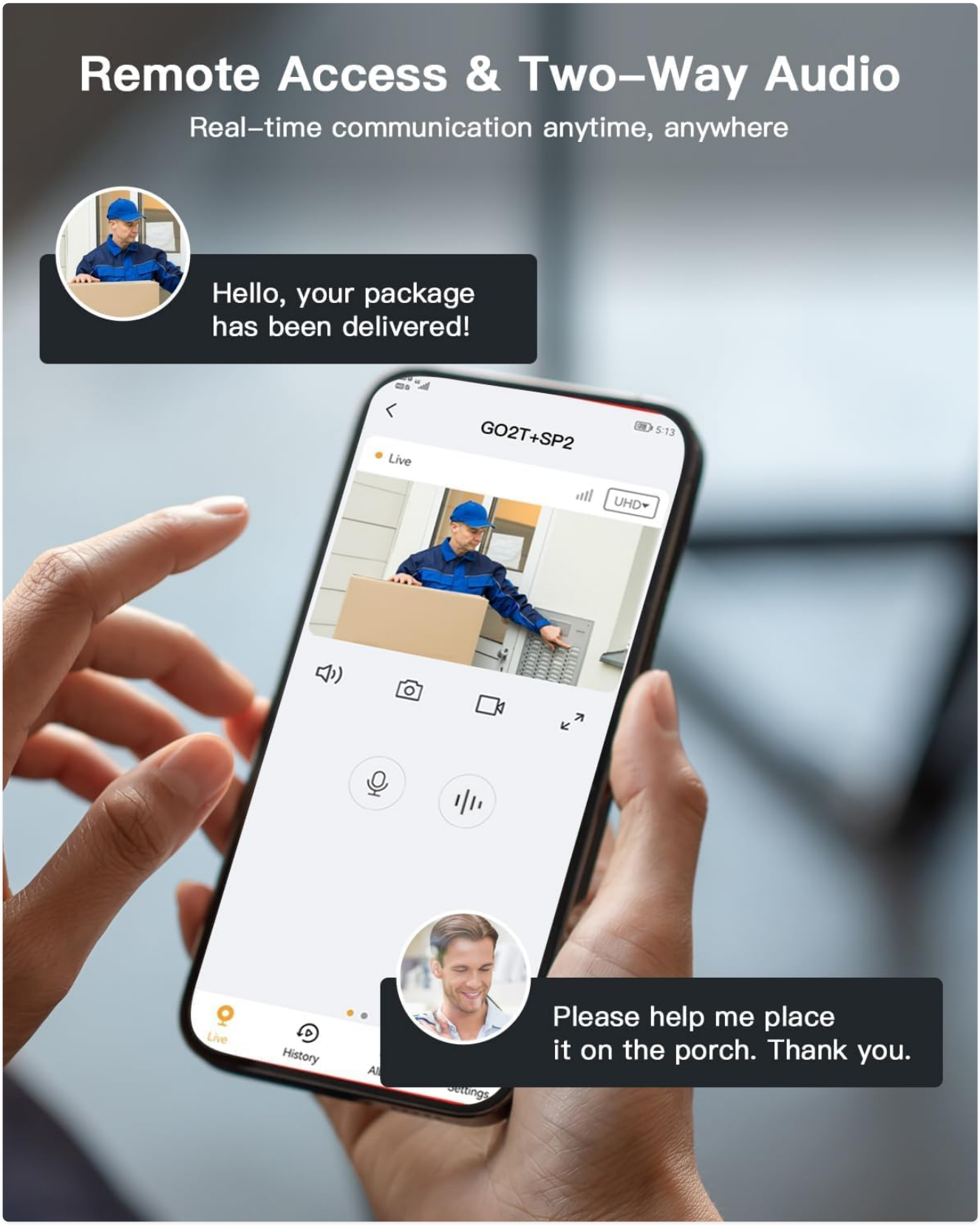

Figure 8: Remote communication via two-way audio.

This image depicts a user interacting with a delivery person through the camera's two-way audio feature, demonstrating real-time communication capabilities.

4.4 Night Vision

The camera provides 2K 3MP optical lens and a 1/3 CMOS color sensor for clear imaging. It supports color night vision with floodlight assistance, capturing vivid details even in low-light conditions. Traditional black and white infrared night vision is also available.

Figure 9: Comparison of color and black & white night vision.

This image highlights the camera's 3MP FHD color night vision, showing a clear, illuminated view of a house at night compared to a standard black and white infrared view.

4.5 Storage Options

The camera supports free 7-day cycle event recording cloud storage (for app version 4.0.0+ and device version 5.5.4+). For full-day recording, a FAT32 formatted Micro SD card (up to 256GB, not included) can be used for local storage. All data stored on Arenti Cloud Service is securely encrypted on AWS by Amazon.

Figure 10: Overview of cloud and local storage options.

This image illustrates the camera's flexible storage options, including free 7-day cloud storage for event recordings and support for local storage via a Micro SD card.

4.6 Voice Control and Sharing

The ARENTI camera seamlessly integrates with Amazon Alexa and Google Assistant, allowing for hands-free control using voice commands. You can also share camera surveillance access with multiple family member accounts through the Arenti app.

Figure 11: Compatibility with smart home assistants.

This image displays the "Works with Google Assistant" and "Works with Amazon Alexa" badges, indicating the camera's integration with popular voice control platforms.

5. Maintenance

5.1 Battery Management

The camera's 5200mAh battery is primarily charged by the solar panel. Ensure the solar panel is clean and free from obstructions (e.g., dirt, leaves) to maximize sunlight absorption. In periods of prolonged low sunlight, the battery may require manual charging via the USB-C port.

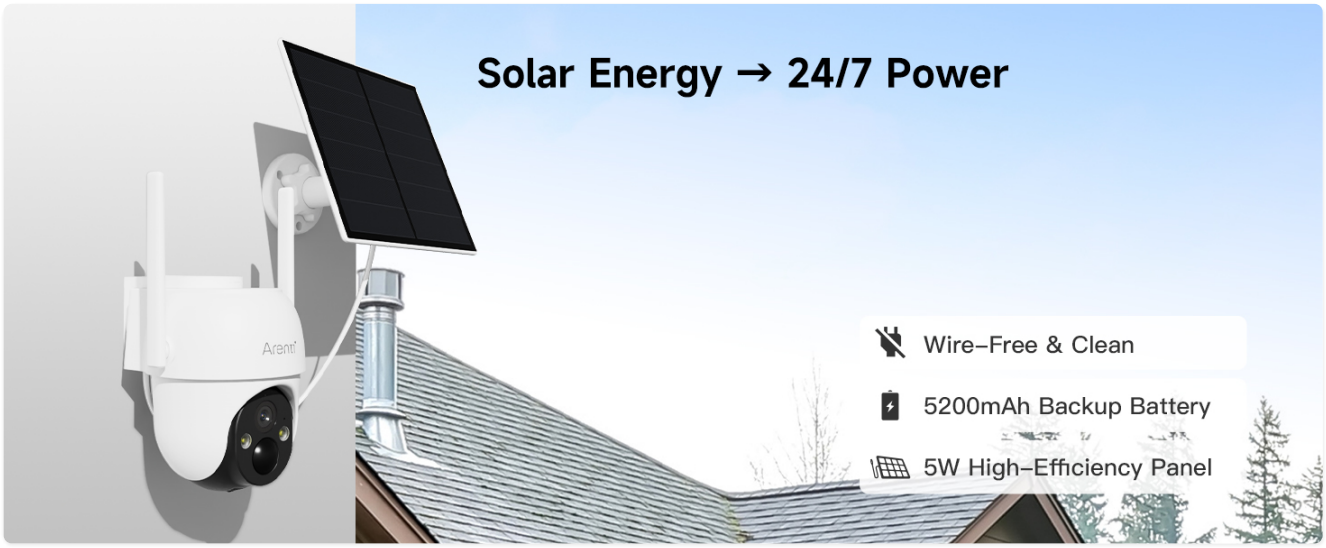

Figure 12: Solar panel providing continuous power.

This image visually represents the solar panel's role in providing continuous, wire-free power to the camera, emphasizing its efficiency and environmental benefits.

5.2 Cleaning and Care

Regularly clean the camera lens and the surface of the solar panel with a soft, damp cloth to ensure clear image quality and efficient solar charging. Avoid using harsh chemicals or abrasive materials that could damage the device. The camera has an IP65 weatherproof rating, making it suitable for various outdoor conditions.

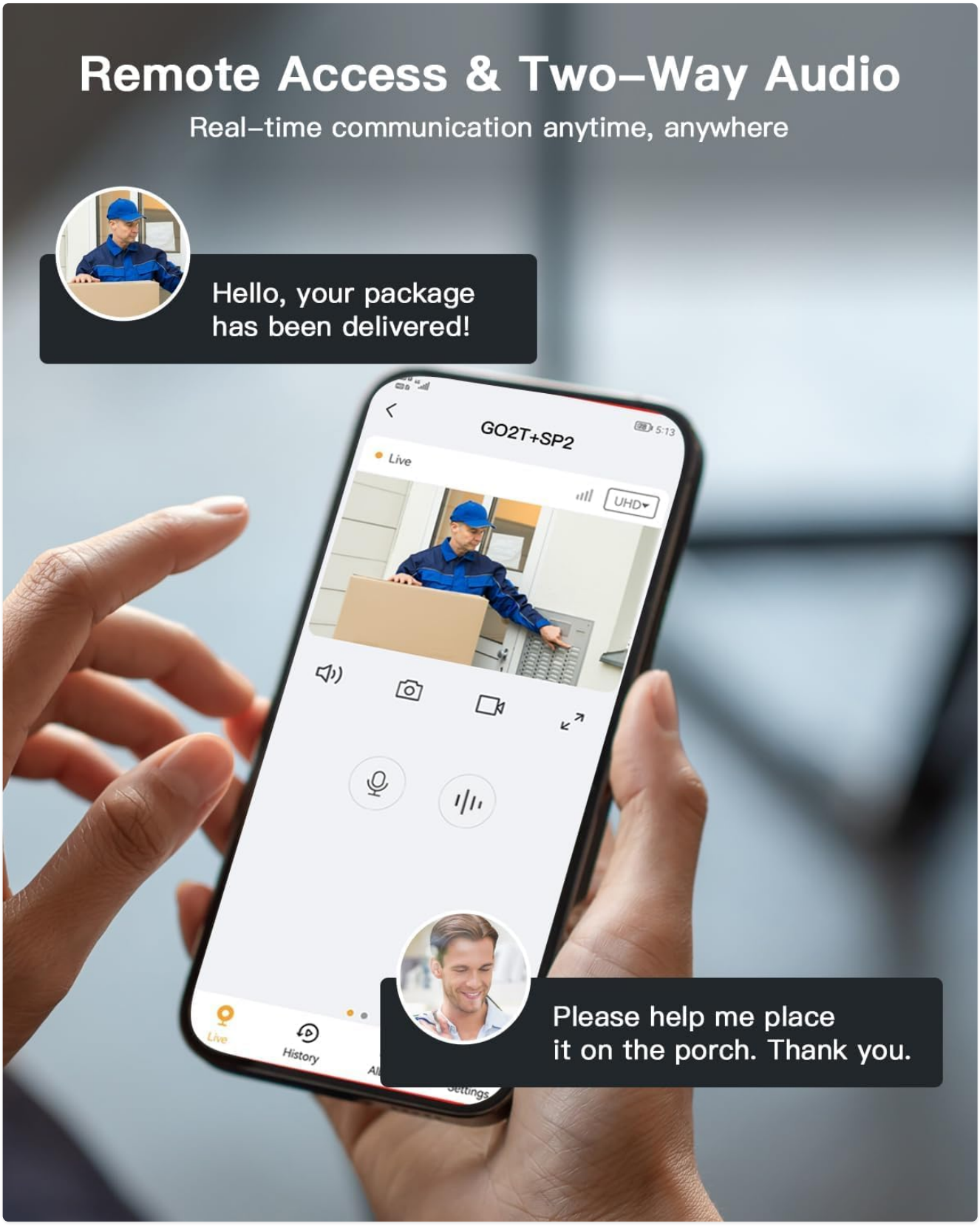

Figure 13: Camera operating in various weather conditions.

This image showcases the camera's IP65 weatherproof design, illustrating its ability to function reliably in diverse environmental conditions, including sun, rain, snow, and dust.

5.3 Firmware Updates

Periodically check the Arenti app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security enhancements, and access to new features.

6. Troubleshooting

Issue	Possible Cause / Solution
Camera not connecting to Wi-Fi	Ensure the camera is within range of a 2.4GHz Wi-Fi network. Verify Wi-Fi password and network stability. Restart the camera and router.
Poor image quality at night	Check if the floodlight is enabled in the app. Ensure there are no obstructions blocking the camera's view or reflecting light back into the lens.
Frequent false motion alarms	Adjust the PIR sensitivity settings in the Arenti app. Define specific detection zones to exclude areas with frequent irrelevant motion (e.g., moving trees).
Battery not holding charge	Ensure the solar panel is clean and receives adequate direct sunlight for several hours daily. Check the solar panel's connection to the camera.
Two-way audio not working	Check microphone and speaker settings in the app. Ensure your phone's volume is up. Verify network connection stability.

7. Specifications

Feature	Detail
Model	B0DM2192VB
Resolution	2K 3MP (Effective Still Resolution: 3 MP)
Power Source	Solar & Rechargeable Battery Powered (5200mAh Lithium Ion battery included)
Connectivity	2.4GHz Wi-Fi
Pan/Tilt Angle	3550 Pan, 1200 Tilt (360 Degrees Viewing Angle)
Motion Detection	PIR Human Infrared Detection, Audio and Motion Alert Type
Night Vision	Color Night Vision, 33 Feet Range, Starlight Sensor
Audio	Two-Way Audio (Built-in microphone and speaker)
Storage	Free 7-day cycle event recording cloud storage; Micro SD (up to 256GB, not included)
Weather Resistance	IP65 (Water Resistant)
Compatible Devices	Amazon Alexa, Google Assistant, Smartphone
Dimensions	7.28 x 7.09 x 7.68 inches
Item Weight	2.24 pounds

8. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product packaging or visit the official ARENTI website. For technical support, troubleshooting assistance, or any inquiries regarding your ARENTI Wireless Security Camera, please contact ARENTI customer service through the Arenti app or their official support

channels.