

[Manuals.plus](#) /

› [XORLINK](#) /

› XORLINK Solar Security Camera User Manual (Model: B0DK74KSS2)

## XORLINK B0DK74KSS2

# XORLINK Solar Security Camera User Manual

Model: B0DK74KSS2

## 1. INTRODUCTION

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

## 2. SAFETY INFORMATION

- Ensure the camera is installed securely to prevent accidental falls.
- Do not expose the camera to extreme temperatures outside the specified operating range (-4°F to 140°F / -20°C to 60°C).
- Only use the provided solar panel or a compatible power source for charging.
- Avoid disassembling the camera, as this may void the warranty and cause damage.
- Keep the camera and its components away from children.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- XORLINK Solar Security Camera
- Solar Panel
- Mounting Bracket and Screws
- USB Charging Cable

- User Manual
- 32GB SD Card (pre-installed or included separately)

## 4. PRODUCT OVERVIEW

---

The XORLINK Solar Security Camera is designed for outdoor surveillance, featuring dual lenses, 8MP resolution, and a 360° view. It operates wirelessly with 2.4G WiFi and is powered by a built-in rechargeable battery continuously charged by a solar panel.

### Key Features:

- **8MP Dual Lens HD Image & 360° View:** Provides high-resolution video with comprehensive coverage, minimizing blind spots.
- **Smart Siren Alarm and Spotlights:** Deters intruders with an audible alarm and bright spotlights upon detection.
- **Two-way Audio:** Allows for real-time communication through the camera's built-in microphone and speaker.
- **Solar Powered & Rechargeable Battery:** Ensures continuous operation without electrical wiring, utilizing solar energy.
- **Smart PIR Human Detection:** Reduces false alarms by accurately detecting human motion and sending instant notifications.
- **IP66 Waterproof:** Designed to withstand various weather conditions, including wind, rain, and snow.
- **Local and Cloud Storage:** Supports up to 32GB SD card for local storage and offers optional US-based cloud service.



Image 1: The XORLINK Solar Security Camera shown with its accompanying solar panel and a smartphone displaying the live view interface.

## 5. SETUP

### 5.1 Initial Charging

Before installation, it is recommended to fully charge the camera's built-in battery using the provided USB cable. Although solar-powered, an initial charge ensures optimal performance from the start.

### 5.2 App Installation

Download and install the 'V380 Pro' application on your smartphone. This app is required to configure and operate the camera.

### 5.3 Mounting the Camera and Solar Panel

Choose a suitable outdoor location for mounting. The camera should have a clear view of the area you wish to monitor, and the solar panel should receive direct sunlight for several hours daily to ensure continuous power.

1. Attach the mounting bracket to the camera.

2. Secure the camera to a wall or sturdy surface using the provided screws.
3. Mount the solar panel in a location with maximum sun exposure, ensuring the cable can reach the camera.
4. Connect the solar panel cable to the camera's charging port.

## 365 Day Forever Power supply

Automatically switch on with saved power.  
reducing charging hassle.



Image 2: The security camera and solar panel are shown mounted on an exterior wall, illustrating a typical installation setup for continuous power.

### 5.4 Wi-Fi Connection

The camera supports **2.4G WiFi only**. Ensure your smartphone is connected to a 2.4Ghz Wi-Fi network during the setup process. Follow the in-app instructions to pair the camera with your Wi-Fi network.

## 6. OPERATING INSTRUCTIONS

### 6.1 Live View and Pan/Tilt Control

Open the V380 Pro app to access the live video feed. Use the on-screen controls to pan the camera horizontally (355°) and tilt it vertically (90°) to adjust the viewing angle.

# 355° Pan & 90° Tilt

Cover every place of your house & Pan/Tilt Remote Control on your mobile phone at any time



Image 3: An illustration demonstrating the camera's 355-degree pan and 90-degree tilt capabilities, controlled via a smartphone app.

## 6.2 Recording and Storage

The camera automatically records events triggered by motion detection. Recordings are saved to the installed 32GB SD card. You can also subscribe to the optional cloud storage service for off-site backup.

# No Hidden Fee 32G SD Card

Safe and Reliable  
No Contracts.



Image 4: A close-up view of the camera highlighting the slot for the 32GB SD card, indicating local storage capability.

## 6.3 PIR Human Detection & Alerts

The camera uses Passive Infrared (PIR) technology to detect human motion. When motion is detected, the camera will wake up, begin recording, and send an alert notification to your smartphone via the app.



Image 5: A visual representation of the camera's PIR human detection feature, showing a person being detected and a corresponding notification on a smartphone.

## 6.4 Two-Way Audio

Utilize the two-way audio feature to communicate with individuals near the camera. Tap the microphone icon in the app to speak, and the camera's speaker will broadcast your voice. You can also hear audio from the camera's location.



Image 6: An illustration depicting the two-way audio function, showing a user speaking through the app to someone near the camera.

## 6.5 Night Vision

The camera offers both infrared (IR) night vision for clear black-and-white images in complete darkness and color night vision, enabled by its built-in spotlights, for enhanced detail in low-light conditions.

# Full Colour Night Vision

Recording in Full Color  
With Spotlight



Full colour night vision



Infrared Night Visior

Image 7: A comparison of the camera's night vision modes, showing a scene in full color night vision and the same scene in infrared night vision.

## 6.6 Alarm Schedule

Configure specific times within the app for the smart siren alarm and spotlights to activate upon motion detection. This allows for customized security based on your daily schedule.

# Dual Lens Outdoor/indoor 8MP WiFi Security Camera



Image 8: A screenshot of the mobile application interface demonstrating how to set an alarm schedule for the security camera.

## 7. MAINTENANCE

### 7.1 Cleaning

Periodically clean the camera lenses and the surface of the solar panel with a soft, damp cloth to ensure optimal image quality and charging efficiency. Avoid abrasive cleaners.

### 7.2 Battery Care

The built-in rechargeable battery is designed for long-term use. Ensure the solar panel receives adequate sunlight to keep the battery charged. In prolonged periods of low sunlight, you may need to manually charge the camera via USB.

### 7.3 Firmware Updates

Check the V380 Pro app regularly for available firmware updates. Keeping your camera's firmware updated ensures access to the latest features and security enhancements.

## 8. TROUBLESHOOTING

- **Connectivity Issues:** If the camera frequently disconnects, ensure it is within range of your 2.4Ghz Wi-Fi router. Obstructions like thick walls can weaken the signal. Try repositioning the camera or router, or consider a Wi-Fi extender.
- **No Power/Camera Offline:** Verify the solar panel is clean and receiving direct sunlight. Check the connection between the solar panel and the camera. If necessary, charge the camera directly using the USB cable.
- **Motion Detection Not Working:** Ensure PIR detection is enabled in the app settings. Check the sensitivity level and adjust if needed. Clear any obstructions in the camera's field of view.
- **Poor Image Quality:** Clean the camera lenses carefully. Ensure there is adequate lighting for optimal image capture, especially for color night vision.

- **App Not Responding:** Close and restart the V380 Pro app. If the issue persists, reinstall the app or restart your smartphone.

## 9. SPECIFICATIONS

Feature	Specification
Model	B0DK74KSS2
Brand	XORLINK
Power Source	Solar Powered, Rechargeable Battery
Connectivity Protocol	Wi-Fi (2.4Ghz only)
Controller Type	App (V380 Pro)
Mounting Type	Wall Mount
IP Rating	IP66 Waterproof
Maximum Webcam Image Resolution	8 MP
Flash Memory Supported Size Maximum	32 GB (SD Card)
Night Vision Range	30 Feet
Operating Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	3.34 pounds
Package Dimensions	10.51 x 7.32 x 6.61 inches

## 10. WARRANTY AND SUPPORT

### 10.1 Warranty Information

For detailed warranty information regarding your XORLINK Solar Security Camera, please refer to the product packaging or visit the official XORLINK website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

### 10.2 Customer Support

XORLINK offers US-based support via phone and email for any technical assistance or inquiries you may have. Please consult the contact information provided on the product packaging or the official XORLINK website for support details.



