AMOROM Security Camera Outdoor Wired S1

AMOROM 2K Wired Outdoor Security Camera User Manual

Model: Security Camera Outdoor Wired S1
Brand: AMOROM

Introduction

This user manual provides comprehensive instructions for the AMOROM 2K Wired Outdoor Security Camera, Model S1. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and security for your indoor or outdoor spaces. This camera features 2K resolution, 360° PTZ capabilities, color night vision, 2.4GHz Wi-Fi connectivity, two-way audio, motion detection with alarm siren and spotlight, and IP65 weatherproofing.

Package Contents

Verify that all items are present in the package:

- 1 Pcs Amorom S1 Camera
- 1 Pcs Camera Mount
- 1 Pcs 12V/1A Power Adapter
- 1 Pcs Screws Bag
- 1 Pcs User Manual



Image: The AMOROM S1 camera and its included accessories, such as the power adapter, mounting bracket, and screws.

Specifications

Feature	Detail
Indoor/Outdoor Usage	Outdoor, Indoor
Connectivity Protocol	Wi-Fi (2.4GHz)
Video Capture Resolution	1440p (2K)
Viewing Angle	360 Degrees (PTZ)
Night Vision Range	50 Feet
Water Resistance Level	IP65 Waterproof
Power Source	Corded Electric (12V/1A)
Storage Options	MicroSD Card (up to 128 GB, sold separately) or Cloud Storage
Audio	2-Way Audio (Built-in microphone and speaker)

Controller Type	Google Assistant, Amazon Alexa, AMOROM App
Dimensions (L x W x H)	3.15 x 2.36 x 3.94 inches
Item Weight	1.06 pounds

Features

2K Resolution & Color Night Vision

The camera captures crystal-clear 2K (1440p) video, ensuring high-quality surveillance. Equipped with powerful infrared LEDs and a spotlight, it provides color night vision up to 50 feet (15 meters), allowing for clear identification even in complete darkness.



Image: Demonstrates the difference between infrared night vision (black and white) and full-color night vision enabled by the camera's spotlight.

360° Motion Detection & Auto Tracking

The camera offers a 360° panoramic view with advanced motion detection. It can automatically track detected intruders, ensuring

continuous monitoring and eliminating blind spots. You will receive instant notifications on your connected device when motion is detected.



Image: Illustrates the camera's smart motion detection capabilities, triggering an alarm siren and sending app notifications upon detecting movement.

Voice Control & Two-Way Audio

Integrate your camera with Alexa Echo or Google Assistant for convenient voice control. The built-in microphone and speaker enable two-way communication, allowing you to speak with visitors or deter unwanted guests directly through the AMOROM app.



Image: Shows a user communicating with a delivery person via the camera's two-way audio feature.

Multiple Functions via AMOROM App

The dedicated AMOROM app provides full control over the camera's features, including pan, tilt, zoom, lighting, call function, and video playback. You can also customize spotlight timings and manually or automatically trigger sirens or spotlights based on motion detection events.



Image: An overview of the camera's key features, including Wi-Fi connectivity, pan/tilt, 2K resolution, cloud storage, and IP65 waterproofing.

Flexible Storage Options

Recorded videos can be saved to a local microSD card (up to 128 GB, sold separately) or securely stored using AMOROM's optional cloud storage service.



Image: Illustrates the two available storage options: local Micro SD card and cloud storage.

IP65 Weatherproof Design

With an IP65 rating, the camera is designed to withstand various weather conditions, making it suitable for both indoor and outdoor installations. It provides reliable year-round protection for your property.



Image: The AMOROM camera mounted outdoors, highlighting its 360-degree monitoring capability and wired power connection.

Setup Guide

1. **Download the AMOROM App:** Search for "AMOROM" in your smartphone's app store (App Store for iOS or Google Play Store for Android) and download the official application.
2. **Power On the Camera:** Connect the provided 12V/1A power adapter to the camera and plug it into a power outlet. The camera will initiate its startup sequence.
3. **Add Device in App:** Open the AMOROM app, create an account or log in. Tap on "Add Device" or the "+" icon to begin the pairing process.
4. **Connect to 2.4GHz Wi-Fi:** Follow the on-screen instructions in the app to connect the camera to your home Wi-Fi network. **Note: This camera only supports 2.4GHz Wi-Fi networks. Ensure your router is configured for 2.4GHz or that you are connecting to the 2.4GHz band.**
5. **Scan QR Code (if prompted):** The app may display a QR code. Position the camera lens to scan this QR code from your phone screen. A confirmation sound from the camera indicates successful scanning.

6. **Complete Setup:** Once connected, name your camera and complete any final setup steps within the app. The camera is now ready for use.

Your browser does not support the video tag.

Video: Demonstrates the setup process for the AMOROM 2K Outdoor Camera, including app download and Wi-Fi connection steps.

Operating Instructions

- **Live View:** Open the AMOROM app and select your camera to view the live feed. You can switch between HD and SD quality.
- **Pan/Tilt/Zoom (PTZ):** Use the directional controls within the app to remotely adjust the camera's viewing angle (360° horizontal, 140° vertical) and zoom in/out.
- **Two-Way Audio:** Tap the microphone icon in the app to speak through the camera's speaker. Tap the speaker icon to listen to audio from the camera's microphone.
- **Motion Detection & Notifications:** Enable motion detection in the app settings. Customize sensitivity and detection zones. You will receive push notifications on your phone when motion is detected.
- **Siren & Spotlight:** From the live view, you can manually activate the siren or spotlight. In settings, configure automatic siren and spotlight triggers based on motion detection.
- **Night Vision Modes:** The camera automatically switches between day and night modes. You can also manually select between infrared night vision (black and white) and color night vision (with spotlight) in the app.
- **Video Playback:** Access recorded footage from the app's playback section. You can filter by date and time, and choose between cloud storage or microSD card recordings.
- **Voice Assistant Integration:** Link your AMOROM account with Amazon Alexa or Google Assistant through their respective apps to enable voice commands for viewing your camera feed.

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Video: Illustrates various operating features of the AMOROM 2K Outdoor Camera, including AI motion detection, siren function, 2K image quality, two-way audio, night vision, and auto-tracking.

Maintenance

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Keep the camera's firmware updated through the AMOROM app to ensure optimal performance, security, and access to new features.
- **Power Supply:** Ensure the power adapter and cable are free from damage. Do not expose the power connection to excessive moisture.
- **Placement:** While IP65 waterproof, avoid direct exposure to extreme weather conditions (e.g., prolonged submersion, direct high-pressure water jets) to maximize lifespan. Ensure stable mounting.

Troubleshooting

- **Camera Offline:**
  - Check Wi-Fi signal strength at the camera's location.
  - Ensure the camera is powered on and the power adapter is securely connected.
  - Restart the camera by unplugging and re-plugging it.
  - Verify your Wi-Fi router is functioning correctly and broadcasting a 2.4GHz signal.

- **Poor Image Quality:**
  - Clean the camera lens.
  - Ensure adequate lighting, especially for color night vision (spotlight needs to be on).
  - Check your internet connection speed. A slow connection can affect live stream quality.
- **Motion Detection Not Working:**
  - Verify motion detection is enabled in the app settings.
  - Adjust motion sensitivity.
  - Check the detection zone settings to ensure the area of interest is covered.
- **Two-Way Audio Issues:**
  - Ensure your phone's volume is up and the app has microphone permissions.
  - Check the camera's audio settings in the app.
  - A stable internet connection is crucial for clear two-way audio.

Warranty and Support

AMOROM is committed to providing excellent customer service. If you encounter any issues or have questions regarding your 2K Wired Outdoor Security Camera, please contact our 24/7 customer support team. We are dedicated to providing a satisfactory solution and ensuring a better shopping experience.
For support, please refer to the contact information provided in your product packaging or visit the official AMOROM website.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question