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› AliCom CAM-1080p Mini Spy Camera Instruction Manual

AliCom CAM-1080p

AliCom CAM-1080p Mini Spy Camera Instruction Manual

Model: CAM-1080p | Brand: AliCom

INTRODUCTION

The AliCom CAM-1080p Mini Spy Camera is a compact and versatile surveillance device designed for discreet monitoring. It features 1080p Full HD video recording, motion detection, and a built-in battery for portable use. This manual will guide you through the setup, operation, and maintenance of your camera.

PACKAGE CONTENTS

Upon unboxing, please ensure all the following items are present:

- AliCom CAM-1080p Mini Spy Camera
- USB Charging Cable
- Micro SD Card Reader (USB adapter)
- Mounting Accessories (Body clip, Front clip, Wall mount with adhesive pads and screws)
- User Manual (this document)



Image: The AliCom CAM-1080p Mini Spy Camera with its included accessories, including the camera unit, charging cable, and various mounting options.

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Video: An unboxing and overview of the AliCom Mini Spy Camera, detailing the contents and initial look at the device.

PRODUCT FEATURES

- **High Definition Video:** Records in 1920x1080P Full HD at 30 frames per second (fps) or 720p.
- **Compact Design:** Extremely small and easy to conceal, measuring 1.57 x 0.79 x 0.59 inches.
- **Motion Detection:** Automatically starts recording when motion is detected, conserving battery and storage.
- **Long Battery Life:** Built-in 380mAh battery provides up to 90 minutes of continuous recording.
- **Recording While Charging:** Supports continuous recording even when connected to a power source.
- **Versatile Mounting:** Includes body clip, front clip, and wall mount options for flexible placement.
- **Local Storage:** Supports Micro SD cards up to 64GB (not included).
- **Simple Operation:** Easy to use with only three buttons for power, mode selection (FHD/HD), and recording.
- **No Wi-Fi Needed for Recording:** Operates independently for local recording.



No WiFi Needed



Mini Size



Don't need an outlet while recording

Image: The compact size of the AliCom Mini Spy Camera, emphasizing its portability and independence from Wi-Fi or constant power outlets for recording.

Easy to hide in any room

1.55*0.88*0.41 inch



Built-in Battery



Motion Activated



One Touch Recording



Image: The camera discreetly placed in a room, illustrating its ease of hiding, built-in battery, motion detection, and one-touch recording capabilities.



Image: Different mounting options for the camera, including clips for clothing and a wall mount for fixed installations.

SETUP GUIDE

1. **Charge the Camera:** Before first use, fully charge the camera using the provided USB cable. Connect the cable to the camera's power interface and a USB power source (e.g., computer, wall adapter). The status indicator light will show charging status.
2. **Insert Micro SD Card:** The camera requires a Micro SD card (up to 64GB, Class 10 or higher recommended) for storing recordings. Gently insert the Micro SD card into the TF Card Slot until it clicks into place.
3. **Download the App (Optional for Wi-Fi Features):** For advanced features like remote monitoring and motion detection settings, download the "O-KAM Pro" app from your smartphone's app store. Scan the QR code provided in the Quick Start Guide for easy access.
4. **Connect to Wi-Fi (Optional):**
 - Open the "O-KAM Pro" app and follow the on-screen instructions to add a new device.
 - Select your 2.4GHz Wi-Fi network and enter the password. (Note: 5GHz Wi-Fi is not supported).
 - The app will generate a QR code. Position the camera lens to scan this QR code from your phone screen (keep a

distance of 10-30cm).

- Once successfully connected, the camera will prompt "Wi-Fi connected" and the status indicator will change.

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Video: A demonstration of the camera's setup process, including app connection and Wi-Fi configuration.

OPERATING INSTRUCTIONS

Basic Recording (Without App)

1. **Power On:** Press and hold the Power Switch for a few seconds until the status indicator light turns on.
2. **Select Mode:** Use the mode selection button (if available, or refer to the Quick Start Guide for specific model instructions) to choose between Full HD (FHD) or High Definition (HD) recording quality.
3. **Start Recording:** Press the dedicated recording button (often the same as the power button, a short press after power-on) to begin recording. The indicator light will typically flash or change color to confirm recording is active.
4. **Stop Recording:** Press the recording button again to stop. The indicator light will return to standby mode.
5. **Power Off:** Press and hold the Power Switch until the indicator lights turn off.

Motion Detection Recording

The camera supports motion detection to save battery and storage space. This feature is typically configured via the mobile app.

1. **Enable Motion Detection:** In the "O-KAM Pro" app, navigate to the camera settings and enable "Motion Detection."
2. **Adjust Sensitivity:** You can adjust the detection sensitivity (Low, Medium, High) within the app to suit your environment.
3. **Set Activity Zones (Optional):** Define specific areas within the camera's view where motion detection should be active or ignored.
4. **Schedule Detection (Optional):** Set specific times for motion detection to be active (e.g., night-time only, all day).
5. When motion is detected, the camera will automatically start recording. You may receive push notifications on your phone if enabled in the app.

Accessing Recordings

1. **Via App:** If connected to Wi-Fi, you can view live footage and access recorded videos directly through the "O-KAM Pro" app.
2. **Via Computer:**
 - Power off the camera and remove the Micro SD card.
 - Insert the Micro SD card into the provided USB card reader.
 - Connect the card reader to your computer's USB port.
 - The computer will recognize the card as a removable drive. Open the drive to access and play your video files (AVI format).

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Video: A demonstration of the camera's motion detection capabilities and general operation.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge it regularly, even if not in active use.
- **Firmware Updates:** Check the "O-KAM Pro" app periodically for any available firmware updates to ensure optimal

performance and new features.

TROUBLESHOOTING

Issue	Possible Solution
Camera not turning on	Ensure the battery is fully charged. Connect to a power source and try again.
Cannot record video	Check if a Micro SD card is inserted correctly and has sufficient free space. Format the SD card if necessary (via computer).
Poor video quality	Ensure the lens is clean. Check the selected recording resolution (FHD is higher quality). Ensure adequate lighting.
Motion detection not working	Verify motion detection is enabled in the app. Adjust sensitivity settings. Ensure the camera is within Wi-Fi range if using app-based detection.
Cannot connect to Wi-Fi/App	Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi password. Reset the camera using the reset button and try the connection process again. Ensure the camera is close to the router during setup.

SPECIFICATIONS

Feature	Detail
Model Number	CAM-1080p
Video Resolution	1080p (FHD), 720p (HD)
Video Format	AVI
Battery Capacity	380mAh
Recording Time (Battery)	Up to 90 minutes
Storage	Micro SD Card (up to 64GB)
Connectivity	Wi-Fi (2.4GHz only) for app features, direct USB for file transfer
Motion Detection	Yes
Dimensions (L x W x H)	1.57 x 0.79 x 0.59 inches
Weight	5.1 ounces
Material	Acrylonitrile Butadiene Styrene (ABS)
Viewing Angle	66 Degrees
Low Light Technology	Night Color (Infrared)

WARRANTY AND SUPPORT

The AliCom CAM-1080p Mini Spy Camera comes with a **1-year full replacement warranty**. For any questions, technical

assistance, or warranty claims, please contact AliCom customer support.

Contact Information:

- **Email:** service@alicom.com (example, actual email not provided in JSON)
- **Website:** [AliCom Store on Amazon](#)