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› **A9 Mini Camera Wireless WiFi IP Home Security HD 1080P DVR Night Vision Remote, 2-Way Audio, Surveillance,Phone Smart Motion Detection Monitor, Works Indoor Outdoor, Easy Setup,Viewing and Recording, User Manual**

## NC A9 Mini Camera

# A9 Mini Camera Wireless WiFi IP Home Security Camera User Manual

Brand: NC | Model: A9 Mini Camera

## 1. INTRODUCTION

The A9 Mini Camera is a compact and versatile wireless IP camera designed for home and office security, surveillance, and general monitoring. Featuring 1080P HD video recording, 150-degree wide-angle viewing, night vision capabilities, and smart motion detection, this camera offers comprehensive monitoring solutions. Its ultra-miniature design and multiple installation options make it suitable for various indoor and outdoor applications. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x A9 Mini Camera
- 1 x Camera Holder
- 1 x Standard USB Cable
- 1 x Flexible Gooseneck USB Cable
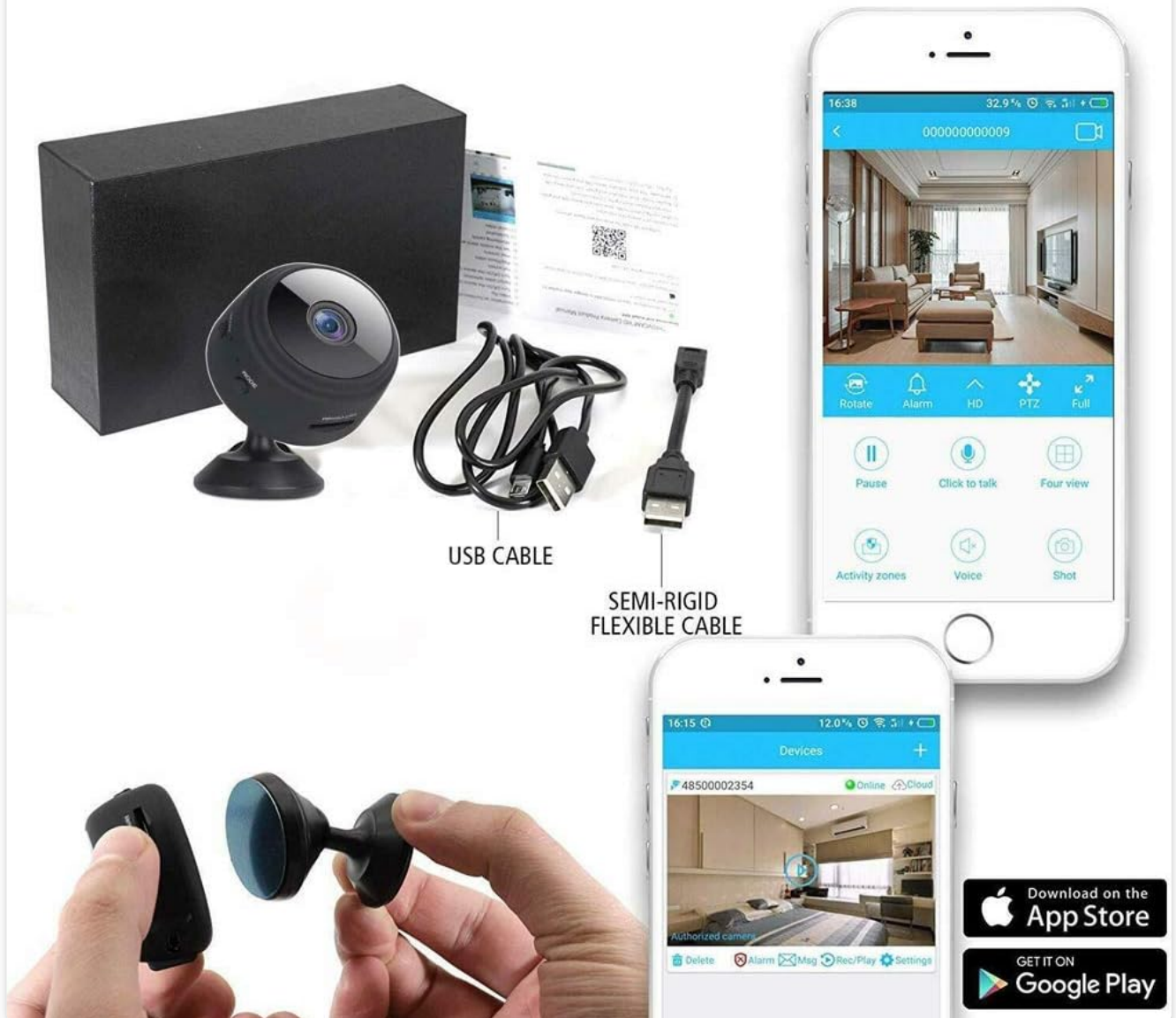- 1 x User Manual

# PACKAGE INCLUDES



USB CABLE

SEMI-RIGID
FLEXIBLE CABLE

Image 2.1: Contents included in the A9 Mini Camera package.

## 3. PRODUCT OVERVIEW

Familiarize yourself with the components of your A9 Mini Camera:

# Also Work Without Wi–Fi

Just insert Micro SD Card (not included) into this mini hidden nanny cam, next turn on this spy cam, next the mini WiFi camera can auto record HD video to Micro SD Card without Wi–Fi; It can also record videos even if the network is offline.



Image 3.1: Labeled diagram of the A9 Mini Camera components.

- **HD wide-angle lens:** Captures 1080P video with a 150-degree viewing angle.
- **On/Off Button:** Powers the device on or off.
- **Power Indicator Light:** Indicates power status.
- **Operation Indicator Light:** Shows current operating mode (e.g., recording, standby).
- **Mode Button:** Switches between different operating modes.
- **Micro SD card slot:** For inserting a TF card (not included) for local storage.
- **Hidden infrared light:** Enables night vision capabilities.
- **USB Charge interface:** For charging the camera and connecting to power.

# 4. SETUP

## 4.1 Installation Methods

The A9 Mini Camera offers flexible installation options:

- **With Holder:** Place the camera on the included holder for stable placement on countertops, desks, or flat surfaces.
- **Built-in Magnet:** The camera features a powerful built-in magnet, allowing it to be easily attached to metal

surfaces such as table legs, refrigerators, or metal shelves.

- **Flexible Gooseneck USB Cable:** Use the flexible gooseneck USB cable to power the camera and adjust its angle. This can be inserted directly into a PC USB port or a USB power adapter.



Image 4.1: A9 Mini Camera on its stand.



Image 4.2: A9 Mini Camera with magnetic mount.

## 4.2 Initial Setup (App & Power)

1. **Download App:** Download the compatible application to your smartphone or tablet. The camera supports Android and iOS mobile operating systems.
2. **Power On:** Connect the camera to a power source using the provided USB cable. The camera will power on automatically or can be turned on using the On/Off button.

3. **Wi-Fi Connection:** Proceed to connect the camera to your Wi-Fi network as described in the next section.

## 4.3 Wi-Fi Connection Methods

There are two primary methods for connecting your camera to Wi-Fi:

- **Wireless Wi-Fi Connection (via Router):** Connect the camera to your home or office Wi-Fi router. This allows for remote control and viewing from anywhere with an internet connection.
- **Camera's Built-in Wi-Fi Hotspot:** The camera has a built-in Wi-Fi hotspot. You can directly connect your phone to this hotspot. This method allows for remote control within approximately 10 meters, even if your phone does not have an internet connection.

## 5. OPERATING INSTRUCTIONS

## 5.1 Recording Modes

The A9 Mini Camera supports three recording modes:

- **24H Recording:** The camera records continuously throughout the day (default mode).
- **Motion Detection:** Recording starts automatically when motion is detected within the camera's field of view.
- **Timer:** Set a specific schedule for the camera to record, allowing for customized recording periods.

## 5.2 Night Vision

The camera is equipped with hidden infrared lights, enabling clear video recording in low-light conditions or complete darkness. Night vision activates automatically when ambient light levels are insufficient.

## 5.3 Motion Detection

When motion detection is enabled, the camera will begin recording when it senses movement. This feature helps conserve storage space and battery life by only recording when an event occurs. Alerts can be configured through the mobile application.

## 5.4 Multi-Platform and Multi-User Support

The A9 Mini Camera supports viewing and control from multiple platforms, including Android, iOS, Windows, and Mac OS. Multiple users can also access the camera feed simultaneously from different devices (phone and computer).

## 5.5 Recording Without Wi-Fi

The camera can record video even without a Wi-Fi connection. Simply insert a Micro SD card (TF card, not included) into the camera's slot. The camera will automatically record HD video to the Micro SD card. This is useful for situations where Wi-Fi is unavailable or unreliable.

Operation Indicator Light

Power Indicator Light

Mode Button

On/Off Button

HD wide-ang lens

Micro SD card slot

Hidden infrared light

USB Charge interface

Image 5.1: Recording to Micro SD card without Wi-Fi.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using liquid cleaners or abrasive materials.
- **Temperature and Humidity:** Store and operate the camera within the specified temperature and humidity ranges to prevent damage. Avoid extreme heat, cold, or high humidity.
- **Storage:** When not in use for extended periods, ensure the camera is fully charged and stored in a cool, dry place.
- **Firmware Updates:** Check the manufacturer's website or the mobile application periodically for any available firmware updates to ensure optimal performance and security.

## 7. TROUBLESHOOTING

- **Camera not turning on:** Ensure the camera is properly connected to a power source or that its internal battery is charged.
- **Cannot connect to Wi-Fi:** Verify that your Wi-Fi network is active and within range. Ensure you have entered the correct Wi-Fi password. If using the camera's hotspot, ensure your phone is connected directly to it.

- **Short battery life:** The camera's continuous recording time is approximately 1 hour. For extended use, keep the camera connected to a power source.
- **Poor video quality:** Check if the lens is clean and free from obstructions. Ensure adequate lighting for optimal video clarity, especially if night vision is not active. Verify the resolution settings in the app.
- **Micro SD card not recognized:** Ensure the TF card is inserted correctly and is not damaged. Format the card if necessary (this will erase all data).

## 8. SPECIFICATIONS

| Feature | Specification |
| --- | --- |
| Resolution | 1080P HD |
| Video Format | AVI, MP4 |
| Frame Rate | 25 FPS |
| Viewing Angle | 150 degrees |
| Motion Detection Distance | 6 meters (straight) |
| Minimum Illumination | 1 LUX |
| Continuous Recording Time | Approx. 1 hour |
| Compressed Format | H.264 |
| Recording Range | 5m² |
| Power Consumption | 240MA/3.7V |
| Storage Temperature | -20 to 80 degrees Celsius |
| Operating Temperature | -10 to 60 degrees Celsius |
| Operating Humidity | 15% to 85% RH |
| Memory Card Type | TF card (Micro SD, not included) |
| Compatible Playback Software | VLCPlayer/SMPlayer |
| Computer OS Compatibility | Windows/Mac OS X |
| Mobile OS Compatibility | Android/iOS |
| Web Browser Compatibility | IE7+, Chrome, Firefox, Safari, etc. |
| Item Size | 4.4cm x 2.3cm |
| Item Weight | 0.15 Kilograms (5.3 ounces) |
| Material | Metal |
| Connectivity Technology | Wired, Wireless (Wi-Fi) |
| Power Source | Battery Powered |

| Feature | Specification |
|---|---|
| Mounting Type | Wall Mount, Stand, Magnetic |
| Special Features | Motion Sensor, Night Vision |
| Indoor/Outdoor Usage | Indoor, Outdoor |
| International Protection Rating | IP67 |
| UPC | 772728676361 |

## 9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation provided at the time of purchase or visit the official website of the retailer or manufacturer. If you encounter any issues not covered in this manual or require further assistance, please contact the customer support channels provided by your point of purchase or the manufacturer's official support page.