

AOBOCAM W06

AOBOCAM W06 Mini 4K UHD WiFi Indoor Security Camera User Manual

Model: W06 | Brand: AOBOCAM

1. INTRODUCTION

Thank you for choosing the AOBOCAM W06 Mini 4K UHD WiFi Indoor Security Camera. This compact and versatile camera is designed to provide reliable indoor surveillance with advanced features such as 4K Ultra HD video, automatic night vision, instant motion detection alerts, and flexible storage options. This manual will guide you through the setup, operation, and maintenance of your device to ensure optimal performance and security.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Real-time Monitoring via App:** Connect the mini WiFi camera to your home network for live viewing from anywhere using the dedicated app.
- **4K Ultra HD Video & Automatic Night Vision:** Capture clear details day and night with 4K resolution and automatic night vision up to 5 meters in complete darkness.
- **Instant Motion Detection Alerts:** High-sensitivity motion sensor detects activity and sends push notifications to your smartphone, allowing real-time event viewing.
- **Continuous Recording with Dual Storage:** Securely save videos to the cloud (optional service) or directly to a microSD card (not included). Loop recording overwrites older files automatically.
- **Quick Setup:** Bluetooth pairing with the app for intuitive and fast Wi-Fi configuration. Clear instructions and video tutorials are provided for a stress-free setup.

2.2 Package Contents

Please check the package to ensure all items are present:

- AOBOCAM W06 Mini Camera
- Adjustable Mount/Stand

- USB Charging Cable
- User Manual (this document)

2.3 Camera Components

Familiarize yourself with the camera's parts:



Figure 1: Front view of the AOBOCAM W06 Mini Camera, showing the lens and IR lights.

- **Lens:** Captures 4K UHD video.
- **IR Lights:** Provide illumination for night vision.
- **Microphone:** Records audio.
- **Speaker:** For two-way audio (if supported, not explicitly mentioned but common).
- **MicroSD Card Slot:** For local storage (card not included).
- **USB Port:** For power and charging.
- **Reset Button:** To reset the camera to factory settings.

3. SETUP

3.1 Charging the Camera

Before first use, fully charge the camera using the provided USB cable and a standard 5V/1A USB power adapter (not included). The charging indicator light will show the charging status.

3.2 Inserting a MicroSD Card (Optional)

For local video storage, insert a compatible microSD card (up to 128GB, Class 10 or higher, not included) into the microSD card slot. Ensure the camera is powered off before inserting or removing the card.

3.3 App Download and Installation

Download the dedicated ABOCAM app from your smartphone's app store (iOS App Store or Google Play Store). Search for "ABOCAM" or scan the QR code provided in the quick start guide (if available).

3.4 Connecting to Wi-Fi

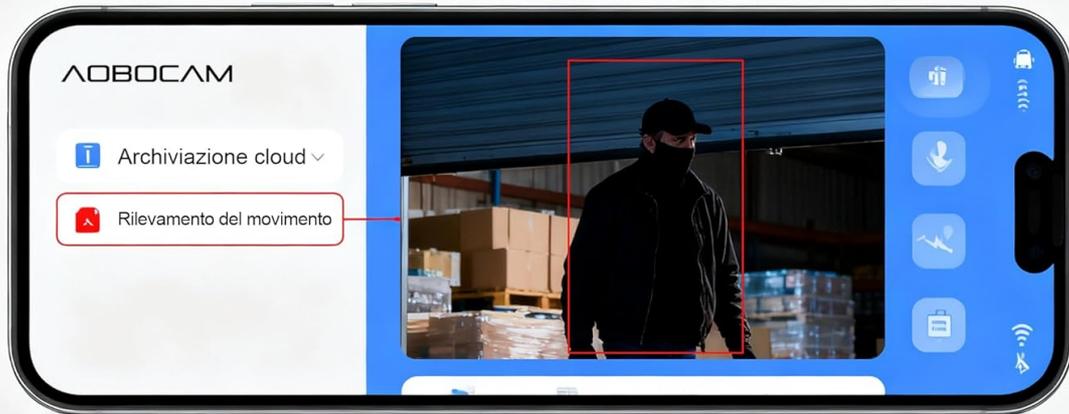
1. Power on the camera.
2. Open the ABOCAM app and create an account or log in.
3. Follow the in-app instructions to add a new device. The app will guide you through Bluetooth pairing for quick Wi-Fi configuration.
4. Select your 2.4GHz Wi-Fi network and enter the password. (Note: 5GHz Wi-Fi is not supported).
5. Once connected, the camera's indicator light will change, and you will see the camera online in the app.



Figure 2: Illustration of the camera's three connection modes: Wi-Fi, mobile hotspot, and no Wi-Fi (local recording).

3.5 Installation and Placement

The ABOCAM W06 is designed for flexible placement. Use the included adjustable mount to position the camera on flat surfaces, shelves, or even magnetically attach it to metallic surfaces.



I Tuoi Dati, Il Tuo Controllo Avvisi di Movimento con IA Intelligente.



Memoria Duale: Scheda SD Locale
(non inclusa)
(Cloud Crittografato)



Filtro IA: -95% di Falsi Allarmi
Più Precisione e Maggiore Velocità



Conforme al GDPR Supporto Tecnico 24/7

Figure 3: The compact size of the ABOCAM W06 camera shown next to a mouse and phone, with examples of discreet placement on a desk, door frame, and shelf.



Compatto e Autonomo

Grande quanto una carta di credito.
Si installa ovunque in pochi secondi.



Base Stabile e Resistente

5h batteria o collegamento 24/7



Figure 4: The ABOCAM W06 camera mounted on a wall, demonstrating its versatile installation options.

Video: Installation and Placement Options

This video demonstrates the various ways to install and position your ABOCAM W06 camera, highlighting its flexible mounting options and compact design.

Your browser does not support the video tag.

Video 1: ABOCAM W06 Mini Camera installation and usage preview.

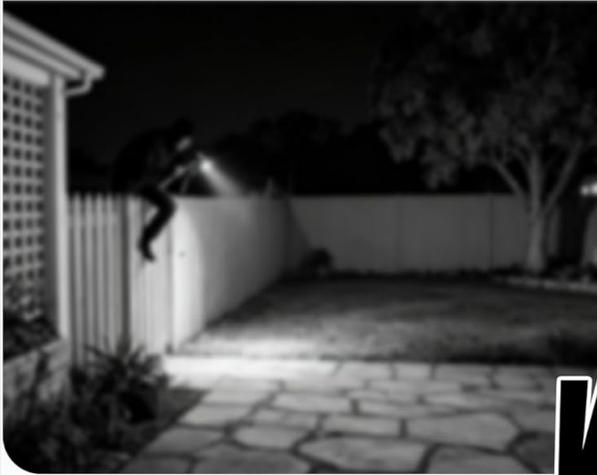
4. OPERATING INSTRUCTIONS

4.1 Live View and Remote Monitoring

Once the camera is connected to your Wi-Fi network, open the ABOCAM app on your smartphone. Select your camera from the device list to access the live video feed. You can monitor your space in real-time from anywhere.

Vedi Tutto nella Più Completa Oscurità

Altri Videocamere



AOBOCAM-W06 Visione Notturna 4K



VS

Dettaglio Cristallino in 4K | Portata di 10m
Completamente Invisibile



Visione Notturna a Infrarossi Militare 940nm Senza Luce Visibile

Figure 5: The AOBOCAM app interface showing live view and motion detection alerts.

4.2 Motion Detection and Alerts

The camera features a sensitive motion sensor. When motion is detected, the camera will automatically start recording and send an instant push notification to your smartphone.

- **Enable/Disable Motion Detection:** In the app settings, you can turn motion detection on or off.
- **Adjust Sensitivity:** Customize the motion detection sensitivity to reduce false alarms.
- **Activity Zones:** Set specific areas within the camera's view for motion detection.

4.3 Night Vision

The AOBOCAM W06 is equipped with automatic night vision, providing clear video footage even in complete darkness up to 5 meters. The camera automatically switches to night vision mode when ambient light is low.

Connessione stabile. Ovunque, in qualsiasi momento

Sicurezza Domestica | Accesso remoto in tempo reale | Registrazione fuori rete



Figure 6: Comparison of standard camera night vision versus AOBOCAM W06's clear 4K night vision in low light conditions.

4.4 Video Recording and Playback

- **Continuous Recording:** If a microSD card is inserted or cloud storage is active, the camera will record continuously. Older footage will be overwritten by new recordings when the storage is full (loop recording).
- **Event Recording:** Recordings triggered by motion detection are saved separately.
- **Playback:** Access recorded videos through the app's "Cloud Playback" or "TF Card" sections. You can review footage by date and time.

5. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check the app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance and security features.
- **Battery Care:** For optimal battery life, avoid exposing the camera to extreme temperatures. If storing for extended periods, charge the battery to about 50%.
- **MicroSD Card Management:** Regularly back up important footage from your microSD card. Format the microSD card periodically through the app to maintain its performance.

6. TROUBLESHOOTING

Problem	Solution
Camera fails to connect to Wi-Fi.	<ul style="list-style-type: none">◦ Ensure your Wi-Fi network is 2.4GHz. 5GHz networks are not supported.◦ Check if the Wi-Fi password is entered correctly.◦ Move the camera closer to your Wi-Fi router.◦ Reset the camera using the reset button and try connecting again.
No motion detection alerts.	<ul style="list-style-type: none">◦ Verify that motion detection is enabled in the app settings.◦ Adjust the motion detection sensitivity.◦ Check your phone's notification settings to ensure the app is allowed to send push notifications.
Video footage is blurry or unclear.	<ul style="list-style-type: none">◦ Gently clean the camera lens with a soft cloth.◦ Ensure there is adequate lighting in the environment, or that night vision is functioning correctly in dark conditions.◦ Check your internet connection speed for live streaming quality.
MicroSD card not recording.	<ul style="list-style-type: none">◦ Ensure the microSD card is inserted correctly.◦ Check if the card is formatted (format it via the app if necessary).◦ Verify that the microSD card is Class 10 or higher and not full.◦ Try a different microSD card to rule out card malfunction.

7. SPECIFICATIONS

Feature	Detail
Brand	AOBOCAM
Model Name	W06
Recommended Uses	Home Monitoring, Indoor Surveillance
Connectivity Technology	2.4Ghz Wi-Fi, Hotspot, Wireless
Special Features	Portable, HD Resolution (4K UHD), Motion Sensor, Night Vision
Video Resolution	4K Ultra HD
Night Vision Range	Up to 5 meters
Battery Life	Approximately 5 hours (stated in product title, assuming continuous use)
Storage Options	MicroSD Card (up to 128GB, not included), Cloud Storage (optional service)

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your

product packaging or visit the official AOBOCAM website.