AOBOCAM Q18

AOBOCAM Q18 4K HD Mini Spy Camera User Manual

Model: Q18 | Brand: AOBOCAM

		Package	Product	
Introduction	Safety Information	Contents	Overview	Setup
Operating				Warranty &
Instructions	Maintenance	Troubleshooting	Specifications	Support

1. Introduction

This user manual provides detailed instructions for the AOBOCAM Q18 4K HD Mini Spy Camera. Designed for both indoor and outdoor surveillance, this compact wireless camera offers high-definition video recording, advanced motion detection, and clear night vision capabilities. Please read this manual thoroughly before using the device to ensure proper operation and to maximize its features for your security needs.

2. SAFETY INFORMATION

- **Power Source:** Use only the provided charging cable and a compatible USB power adapter (not included) to charge the camera. Ensure the power source meets the camera's voltage requirements.
- Water Resistance: This camera is **not waterproof**. Avoid exposing it to rain, moisture, or any liquids. Use only in dry environments or with appropriate weather protection for outdoor use.
- **Temperature:** Operate the camera within recommended temperature ranges. Extreme temperatures can affect battery life and device performance.
- **Placement:** Install the camera securely to prevent it from falling. Ensure it is placed out of reach of children and pets.
- **Disassembly:** Do not attempt to disassemble, repair, or modify the camera yourself. This will void the warranty and may cause damage or injury.
- **Disposal:** Dispose of the camera and its battery responsibly according to local regulations. Do not dispose of batteries in fire.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- 1 x AOBOCAM Q18 Mini Spy Camera
- 1 x USB Charging Cable

- 1 x Multi-angle Rotating Stand
- 1 x User Manual





Image: The AOBOCAM Q18 Mini Spy Camera shown with its included USB charging cable and a small, multi-angle rotating stand, demonstrating its compact size and accessories.

4. PRODUCT OVERVIEW

The AOBOCAM Q18 is a highly compact and versatile surveillance camera, designed for discreet monitoring. Its small form factor (1.5 inches, 3x3x3 cm, 50 grams) allows for easy placement in various locations.

Key Features:

- 4K HD Video Resolution: Captures clear and detailed footage.
- 150° Ultra-Wide Angle Lens: Provides a broad field of view, minimizing blind spots.
- Enhanced Night Vision: Ensures clear visibility even in low-light or complete darkness up to 20 meters.
- 2.4GHz WiFi Connectivity: Allows for remote viewing and control via a dedicated mobile application. (Note: 5GHz WiFi is not supported).
- Long Battery Life: Equipped with a 1500mAh battery, offering up to 6 hours of continuous operation. Supports 24/7 monitoring when connected to power.
- Flexible Installation: Can be easily installed on walls, ceilings, or other suitable surfaces using its multi-angle rotating stand or magnetic body.



Image: The AOBOCAM Q18 Mini Spy Camera demonstrating its compact size and 4K resolution capability, shown alongside a smartphone interface and various camera angles.

Image: A visual comparison highlighting the superior clarity, vivid colors, and lack of color cast in 4K Ultra HD images compared to 1080p resolution.

5. SETUP GUIDE

Setting up your AOBOCAM Q18 camera is a straightforward process. Follow these steps to get your camera connected and ready for use.

5.1. Download the App

Search for the dedicated AOBOCAM application on your smartphone's app store (iOS App Store or Android Google Play Store) and download it. Ensure your phone's Bluetooth is enabled for easier pairing.

5.2. Power On the Camera

Press and hold the power button on the AOBOCAM Q18 camera until the indicator light turns on, indicating it is powered on and ready for pairing.

5.3. Connect to Wi-Fi

- 1. Open the AOBOCAM app on your smartphone.
- 2. Follow the on-screen instructions to add a new device. The app will guide you through the process of connecting the camera to your 2.4GHz Wi-Fi network.
- 3. Ensure your Wi-Fi router is broadcasting a 2.4GHz signal. The camera does not support 5GHz Wi-Fi.
- 4. Once connected, the camera's indicator light will change, and you will be able to view the live feed from the app.

CONNEXION BLUETOOTH, PLUS SIMPLE Étape 1 Connectez-vous à l'application. Étape 2 Allumez la caméra Q18. Ajoutez votre appareil, connectez-vous au wifi et suivez la configuration dans l'application.

Image: A visual guide to connecting the AOBOCAM Q18 camera via Bluetooth and Wi-Fi, showing the three simple steps for app pairing and network configuration.

6. OPERATING INSTRUCTIONS

Once your AOBOCAM Q18 is set up, you can utilize its various features for effective surveillance.

6.1. Live View and Recording

• Open the AOBOCAM app to access the live video feed from your camera.

- You can manually start and stop recordings directly from the app.
- The camera supports local storage via a micro SD card (up to 256GB, not included) and cloud storage options (subscription may be required).

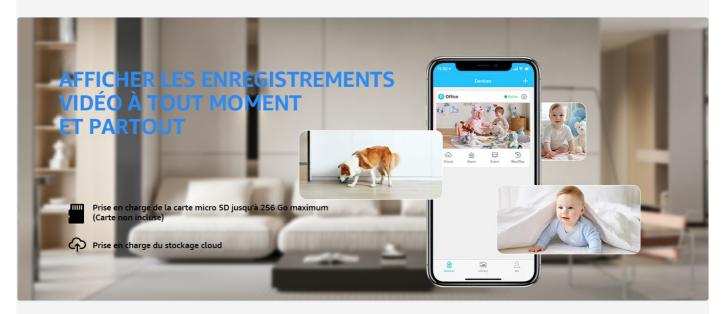


Image: The AOBOCAM app interface on a smartphone, demonstrating the ability to view live video recordings from multiple cameras, with options for cloud storage and micro SD card support.

6.2. Motion Detection

- Enable motion detection in the app settings.
- When motion is detected, the camera will automatically start recording and send instant push notifications to your smartphone.
- Adjust sensitivity settings within the app to minimize false alarms.



Image: A visual representation of the camera's motion detection feature, showing an intruder being detected and an alert notification appearing on a smartphone.



Image: The intelligent AI motion detection feature in action, showing instant alerts being sent to a smartphone when movement is detected, such as by a pet.

6.3. Night Vision

- The camera automatically switches to night vision mode in low-light conditions.
- Its advanced infrared LEDs provide clear black-and-white images up to 20 meters in complete darkness.

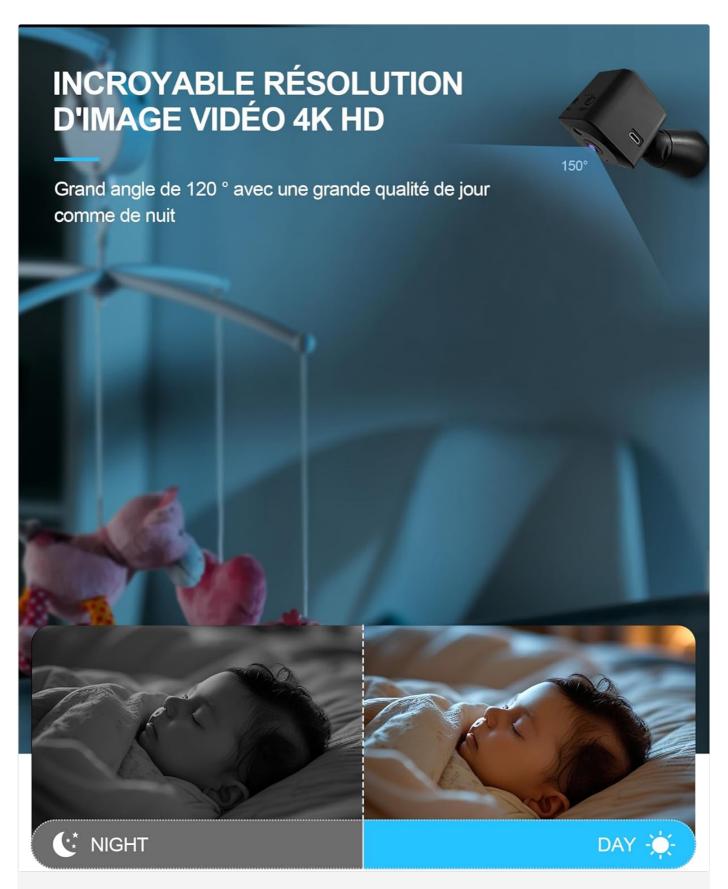


Image: A demonstration of the camera's night vision capability, showing a clear monochrome image of a sleeping baby in darkness compared to a color image in daylight.

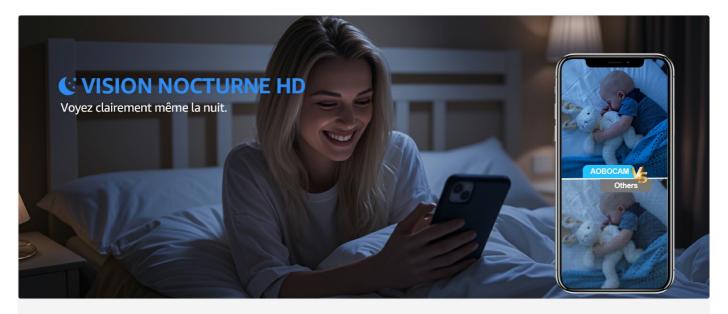


Image: A user viewing the HD night vision feed on their smartphone, illustrating the clarity provided by the AOBOCAM camera even in dark conditions.

6.4. Battery and Power

- The built-in 1500mAh battery provides up to 6 hours of continuous operation.
- For 24/7 surveillance, it is recommended to keep the camera connected to a power source using the provided USB cable.
- The camera can record while charging.



Image: The AOBOCAM Q18 camera discreetly placed on a shelf, highlighting its small size and powerful battery life, capable of continuous operation or 24/7 monitoring when plugged in.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your AOBOCAM Q18 camera.

• Cleaning: Use a soft, dry cloth to clean the camera lens and body. Do not use 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:** If storing for a long time, charge the battery to about 50% every few months to prevent deep discharge.
- **Firmware Updates:** Periodically check the AOBOCAM app for any available firmware updates for your camera to ensure the best performance and security.

8. TROUBLESHOOTING

If you encounter issues with your AOBOCAM Q18 camera, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Camera won't turn on.	Battery is depleted.	Charge the camera using the USB cable for at least 2 hours.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi band (5GHz not supported); incorrect password; camera too far from router.	Ensure your router is broadcasting a 2.4GHz signal. Double-check Wi-Fi password. Move camera closer to the router. Reset camera and try pairing again.
Poor image quality / distorted colors.	Lens is dirty; insufficient lighting; camera placed too far from subject.	Clean the camera lens with a soft, dry cloth. Ensure adequate lighting or enable night vision. Adjust camera position.
Motion detection alerts are too frequent or not working.	Sensitivity settings are too high/low; environmental factors (e.g., shadows, moving branches).	Adjust motion detection sensitivity in the app. Ensure the camera is placed in an area with minimal false triggers. Check app notification settings.
App is not responding or crashing.	Outdated app version; phone operating system issues.	Update the AOBOCAM app to the latest version. Restart your smartphone. Reinstall the app if necessary.

9. SPECIFICATIONS

Detailed technical specifications for the AOBOCAM Q18 Mini Spy Camera.

Feature	Detail
Model Name	Q18
Brand	AOBOCAM
Dimensions (L x W x H)	30 x 30 x 30 millimeters (approx. 1.2 x 1.2 x 1.2 inches)
Weight	50 Grams
Material	Plastic
Connectivity Technology	Wireless (Wi-Fi 2.4GHz)
Video Recording Resolution	4K HD (also supports 1080p)
Viewing Angle	150 degrees
Night Vision Range	Up to 20 meters
Special Features	APP Control, Night Vision, Motion Detector, 4K, Bluetooth & Wi-Fi

Feature	Detail
Battery Type	Lithium-polymer (1500mAh)
Battery Life (Continuous)	Up to 6 hours
Water Resistance Level	Not Waterproof
Recommended Uses	Indoor Security, Outdoor Security, Baby Monitoring

10. WARRANTY AND SUPPORT

10.1. Warranty Information

AOBOCAM products typically come with a manufacturer's warranty. For specific warranty terms, duration, and conditions, please refer to the warranty card included in your product packaging or contact AOBOCAM customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

10.2. Customer Support

If you have any questions, require technical assistance, or need to report an issue that cannot be resolved using the troubleshooting guide, please contact AOBOCAM customer support. You can usually find contact information (email, phone, or website) on the product packaging or on the official AOBOCAM website.

For the most up-to-date support information, please visit the official AOBOCAM website or the platform where you purchased the product.

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Documents - AOBOCAM - Q18



TEROS BIT Borehole Installation Tool Installation Instructions

This document provides detailed instructions for using the METER TEROS BIT (Borehole Installation Tool) to install TEROS soil moisture sensors (TEROS 10, 11/12, and 21) into boreholes. It covers site preparation, tool assembly, sensor installation procedures for different sensor models, backfilling the borehole, specifications, and customer support information.

lang:en score:34 filesize: 2.45 M page count: 21 document date: 2024-08-15



TEROS BIT Borehole Installation Tool: Installation Guide

Comprehensive guide for installing TEROS soil moisture sensors using the TEROS BIT Borehole Installation Tool. Covers site preparation, assembly, sensor installation for TEROS 10, 11/12, and 21, and backfilling.

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Q18 Mini Camera - Product Information

Details for the Q18 Mini Camera manufactured by Shenzhen Aoboen Technol, with business representation by MOCOO SA. Includes regulatory compliance information. lang:en score:13 filesize: 2.11 M page_count: 1 document date: 2023-03-21