

ERYITRDK Q19

ERYITRDK Q19 4K Mini Surveillance Camera User Manual

Model: Q19

1. INTRODUCTION

Thank you for choosing the ERYITRDK Q19 4K Mini Surveillance Camera. This compact and versatile camera is designed for various monitoring needs, offering high-definition video, advanced detection features, and flexible connectivity options. This manual provides detailed instructions to help you set up, operate, and maintain your camera for optimal performance.

Please read this manual thoroughly before using the product and keep it for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **4K High-Definition Video:** Captures clear and detailed footage.
- **160° Ultra-Wide Angle Lens:** Provides extensive coverage of the monitored area.
- **Enhanced Night Vision:** Equipped with 6 invisible 940nm infrared LEDs for clear recording up to 8 meters in complete darkness.
- **Long Standby Time:** Up to 90 days standby with a 2000mAh battery, or 8 hours continuous recording, and 15-20 days in power-saving mode.
- **Flexible Connectivity:** Supports Wi-Fi connection for remote monitoring and hotspot connection for local access without internet.
- **Multiple Recording Modes:** Includes Motion Detection, PIR Human Detection (reduces false alarms), and Continuous Recording.
- **Two-Way Audio:** Enables real-time communication through the camera via the app.
- **Remote Control via App:** Power on/off, view live feed, playback recordings, and receive instant notifications on your smartphone.
- **Compact and Discreet Design:** Small size (37x38x53mm, 81g) and silent operation for inconspicuous placement.
- **Loop Recording:** Automatically overwrites old footage when the MicroSD card is full (supports up to

256GB).

2.2 Package Contents

Ensure all items are present in the package:

- Mini Camera Body ×1
- Fixed Bracket ×1
- Flexible Mount ×1
- USB Charging Cable (Type-C) ×1
- Japanese Instruction Manual ×1 (Please note: This manual is an English translation of the original Japanese manual.)

2.3 Product Diagram and Dimensions



Figure 2.1: ERYITRDK Q19 Mini Camera showing its compact size and live view on a smartphone.

アプリでカメラのオンオフも遠隔操作OK

必要なときだけ電源ON 最長 **90日**
長期出張でも愛犬の様子がすぐ見える



クラウドもSDカードも両対応

長時間録画もたっぷり保存。
クラウドなら万が一の
紛失にも備えられる。



クラウド保存
も選べて録画も安心



最大256GBの
MicroSDカード対応

Figure 2.2: The camera's compact dimensions (37x38x53mm) and its app interface for remote control and storage options.

The camera body measures approximately 37mm x 38mm x 53mm and weighs about 81g, making it highly portable and easy to conceal.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the camera using the provided USB Type-C cable. Connect the cable to the camera's Type-C port and a 5V/2A power adapter (not included). A full charge typically takes about 3 hours.

3.2 MicroSD Card Insertion

The camera supports MicroSD cards up to 256GB (not included). Insert the MicroSD card into the designated slot on the camera. Ensure the card is inserted correctly with the contacts facing down. The camera will automatically begin recording when powered on if a MicroSD card is inserted.

アプリでカメラのオンオフも遠隔操作OK

必要なときだけ電源ON 最長 **90日**
長期出張でも愛犬の様子がすぐ見える



クラウドもSDカードも両対応

長時間録画もたっぷり保存。
クラウドなら万が一の
紛失にも備えられる。



クラウド保存
も選べて録画も安心



最大256GBの
MicroSDカード対応

Figure 3.1: Location of the MicroSD card slot on the camera.

3.3 App Download and Installation

Download the dedicated app "HIDVCAM" from your smartphone's app store (iOS App Store or Google Play Store). Install the app and grant necessary permissions for camera access and notifications.

3.4 Connection Methods

The camera offers two primary connection methods:

1. **Wi-Fi Connection (Remote Monitoring):** Connect the camera to your home or office Wi-Fi network via the HIDVCAM app. This allows for remote viewing, recording, and notifications from anywhere with an internet connection.
2. **Hotspot Connection (Local Access):** If Wi-Fi is not available, the camera can generate its own hotspot (communication range 15-25m). Connect your smartphone directly to this hotspot to view live footage and manage settings locally.

3.5 Mounting Options

The camera comes with a fixed bracket and a flexible mount, allowing for versatile placement:

- **Tabletop/Shelf Placement:** Use the flexible mount to place the camera on any flat surface.
- **Wall/Ceiling Mounting:** Use the fixed bracket to securely attach the camera to a wall or ceiling. The flexible mount allows for angle adjustment after installation.

配線いらずで すぐ使える

- ✓ 設置10秒
- ✓ どこでも対応
- ✓ 超小型ボディ

選べる取り付け方法

ブラケット付きですぐに設置OK

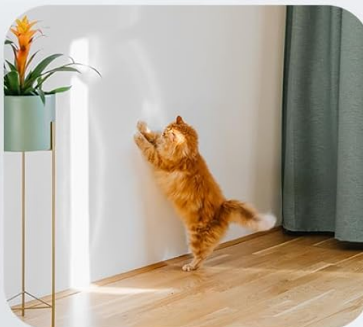


Figure 3.2: Examples of camera placement: on a shelf, wall-mounted, and ceiling-mounted.

4. OPERATING THE CAMERA

4.1 Recording Modes

The camera supports three distinct recording modes:

- **Motion Detection:** The camera records only when movement is detected. This mode is ideal for capturing specific events and saving storage space.
- **PIR Human Detection:** This advanced mode uses a Passive Infrared sensor to detect human body heat, significantly reducing false alarms caused by pets or inanimate objects.
- **Continuous Recording:** The camera records 24/7, providing constant surveillance. This mode is best for continuous monitoring and security purposes.

録り逃さず誤検知しないカメラ

必要な瞬間だけ、確実に記録。もう風や影など無駄な通知はいらない。



Figure 4.1: Illustrates continuous recording for security, motion detection for pet monitoring, and PIR human detection for elderly care.

4.2 Remote Monitoring and Notifications

Using the HIDVCAM app, you can:

- **View Live Feed:** Access real-time video from your camera from anywhere.
- **Playback Recordings:** Review recorded footage stored on the MicroSD card or cloud storage.
- **Receive Instant Notifications:** Get alerts on your smartphone when motion or human presence is detected.
- **Remote Power Control:** Turn the camera on or off remotely via the app to conserve battery life, allowing for up to 90 days of standby.

スマホで見て話せるカメラ

外出先でも映像確認と音声通話OK



Figure 4.2: The HIDVCAM app interface, demonstrating live viewing, alarm notifications, and two-way audio.

4.3 Two-Way Audio

The camera supports two-way audio communication. Through the HIDVCAM app, you can listen to the environment around the camera and speak through its built-in speaker. This feature is useful for interacting with pets, children, or deterring intruders.

4.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions. Its 6 invisible 940nm infrared LEDs ensure clear recording up to 8 meters in complete darkness without emitting visible light, making it discreet for nighttime surveillance.

4.5 Loop Recording and Storage

When the MicroSD card reaches its full capacity, the camera will automatically overwrite the oldest footage to continue recording. This ensures continuous operation without manual intervention. The camera also supports cloud storage options for added security and backup.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using harsh chemicals or abrasive materials that could scratch the surface.
- **Battery Care:** To maximize battery life, avoid fully discharging the camera frequently. If storing for an extended period, charge the battery to about 50% and store in a cool, dry place.
- **Firmware Updates:** Periodically check the HIDVCAM app for any available firmware updates for your camera. Updates can improve performance and add new features.
- **Environmental Conditions:** Operate the camera within its specified temperature and humidity ranges. Avoid exposing it to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

6. TROUBLESHOOTING

If you encounter issues with your ERYITRDK Q19 camera, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera not turning on	Low battery; Power button not pressed correctly	Charge the camera fully. Ensure the power button is pressed and held until the indicator light appears.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Router issues	Double-check Wi-Fi password. Move camera closer to the router. Restart your router. Ensure your Wi-Fi is 2.4GHz.
No recording or footage missing	No MicroSD card; Card full; Card error; Incorrect recording mode	Insert a MicroSD card. Check card capacity or enable loop recording. Format the MicroSD card. Select the desired recording mode in the app.
Poor video quality	Dirty lens; Low light; Network bandwidth issues	Clean the camera lens. Ensure adequate lighting or verify night vision is active. Check your internet connection speed.
False motion detection alerts	Sensitivity too high; Environmental factors (e.g., shadows, moving branches)	Adjust motion detection sensitivity in the app. Consider using PIR Human Detection mode if available. Reposition the camera to avoid false triggers.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Description
Model Name	Q19

Feature	Description
Brand	ERYITRDK
Color	Black
Product Dimensions (LxWxH)	37 x 38 x 53 mm
Item Weight	81 g
Material	Acrylonitrile Butadiene Styrene (ABS)
Video Capture Resolution	4K
Connectivity Technology	Wireless (Wi-Fi, Bluetooth)
Connection Protocol	Wi-Fi
Power Source	Battery Powered
Battery Type	Lithium Polymer (2000mAh)
Night Vision Range	8 meters
Indoor/Outdoor Use	Indoor
Mounting Type	Wall Mount (with included bracket)
Recommended Uses	Baby monitoring, pet monitoring, intruder detection, empty home/parking lot surveillance.

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

This ERYITRDK Q19 Mini Surveillance Camera comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

8.2 Customer Support

For any inquiries, technical assistance, or warranty claims, please contact us through Amazon's customer support system. We aim to provide prompt assistance.

Contact Method:

1. Go to your Amazon account.
2. Navigate to "Account Services".
3. Select "Order History".
4. Find the ERYITRDK Q19 product you purchased.
5. Click on the "Seller" link.

6. Select the "Ask a Question" button to send us a message.

Please provide your order number and a detailed description of the issue to help us assist you more efficiently.