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## ZEEPORTE SECURITY ZY-Q1

# ZEEPORTE SECURITY Wireless Outdoor Camera User Manual

Model: ZY-Q1

## INTRODUCTION

The ZEEPORTE SECURITY ZY-Q1 Wireless Outdoor Camera is a battery-powered security solution designed for comprehensive home surveillance. It features 2K Full HD resolution, a 300° pan rotation for wide coverage, and advanced AI motion detection capabilities. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your camera.



Figure 1: ZEEPORTE SECURITY Wireless Outdoor Camera and mobile app interface.

## PACKAGE CONTENTS

Before beginning installation, please verify that all components are present in the package:

- ZEEPORTE SECURITY ZY-Q1 Camera Unit
- Charging Cord
- Installation Sets (bracket and screws)

## SETUP

### 1. Charging the Camera

The camera is battery-powered and requires charging before initial use. Connect the provided charging cord to the camera and a compatible USB power adapter (not included). A full charge can provide 1 to 6 months of operation depending on usage.

## 2. App Installation and Wi-Fi Connection

Download the dedicated mobile application (compatible with Android devices) from your device's app store. Follow the in-app instructions to pair the camera with your smartphone. Ensure your Wi-Fi network is 2.4GHz, as the camera is not compatible with 5GHz Wi-Fi networks.

## 3. Mounting the Camera

The camera is designed for both indoor and outdoor use and can be easily installed using the provided bracket and screws. Select a location that offers optimal viewing coverage and a stable Wi-Fi signal.



Figure 2: Recommended installation areas for the ZY-Q1 camera.

## OPERATION

### Pan Rotation and Field of View

The ZY-Q1 camera features an upgraded 300° horizontal pan rotation, allowing you to remotely adjust the camera's viewing angle through the mobile application. This wide rotation capability ensures comprehensive coverage of your monitored area, minimizing blind spots.

# Pan 300° & 2K FHD

Get more areas covered and see details clearly



Figure 3: The camera offers 300° horizontal pan and 2K FHD resolution.

## 2K FHD Resolution and Night Vision

The camera records video in 2K Full HD resolution, providing clear and detailed images. It supports both color night vision and infrared night vision, ensuring visibility even in low-light conditions. The integrated spotlight enhances color night vision capabilities.



Figure 4: Visual comparison of Color Night Vision and Infrared Night Vision.

### Smart AI Motion Detection

Equipped with advanced AI recognition, the camera can intelligently distinguish between persons, vehicles, pets, and packages. The PIR sensor triggers real-time motion detection, sending instant notifications to your phone via the app, reducing false alarms.



Figure 5: AI-powered motion detection for various subjects and scenarios.

## Two-Way Talk and Siren Alarm

The camera features a built-in microphone and speaker, enabling real-time two-way audio communication through the mobile app. This allows you to communicate with visitors or deter unwanted individuals. Additionally, a smart siren alarm and flashing LED light can be activated to warn off intruders.

# PIR Motion Detection, Enjoy a Peace of Mind



Figure 6: Motion detection features including siren, spotlight, and two-way audio.

## Storage Options

The ZY-Q1 camera offers flexible storage solutions:

- **SD Card Storage:** Supports up to 256GB Micro SD card (not included) for local storage of recordings.
- **Cloud Storage:** Includes lifetime 7-day free rolling cloud storage (6-second recordings loop coverage). A 30-day trial of advanced features, including upgraded cloud memory and longer recordings, is available, starting at \$3.99 per month after the trial.

# SD CARD/CLOUD STORAGE



The image displays a mobile application interface for a security camera system. On the left, a smartphone screen shows the 'All camera' view with a live feed of a child in a playroom. Below the feed are controls for 'Sound', 'Alarm Siren', 'White light', and 'Hold and speak'. On the right, a dark panel highlights storage options. It features a cloud icon for 'Cloud Storage' and an SD card icon for 'SD Card'. The 'Cloud Storage' section lists a 30-day free trial and a permanent 7-day cycle. The 'SD Card' section lists local storage and a capacity of up to 256GB. Below these are three camera preview thumbnails labeled 'Baby Room', 'Bedroom', and 'Yard', each with a '2K' resolution indicator.

**Cloud Storage**

- 30-day free trial cloud service.
- Permanently free 7-days cycle cloud storage.

**SD Card**

- Local SD card storage
- Up to 256GB (store more moments than 128GB)

**Baby Room**

**Bedroom**

**Yard**

Figure 7: Overview of SD card and cloud storage capabilities.

## Multi-User Sharing

The live view from your camera can be shared with family members or trusted individuals through the mobile application, allowing multiple users to monitor your home simultaneously.

## Two Way Audio & Multi-User Sharing

Communicate in a Live Video



Figure 8: Multi-user sharing feature for live video feeds.

## MAINTENANCE

### Weather Resistance

The ZY-Q1 camera is IP65 waterproof, designed to withstand various weather conditions, making it suitable for outdoor installation. Ensure the charging port cover is securely closed when not charging to maintain water resistance.



Figure 9: The camera's IP65 waterproof design.

## Battery Management

To maximize battery life, ensure the camera is fully charged before deployment. Battery performance can vary based on motion detection frequency, live view usage, and environmental temperature. Recharge the camera when the battery level is low, indicated by the mobile app.

## Cleaning

Periodically clean the camera lens and housing with a soft, dry cloth to ensure clear image quality and proper operation of sensors. Avoid using abrasive cleaners or solvents.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi band (5GHz) or weak signal.	Ensure your Wi-Fi network is 2.4GHz. Move the camera closer to the router or consider a Wi-Fi extender. Consult your internet provider if your router combines 2.4GHz and 5GHz bands.
Blurry night vision images	Lens obstruction or environmental factors.	Clean the camera lens. Ensure there are no reflective surfaces close to the camera that could interfere with infrared light.
Battery not holding charge	Charging issue or battery degradation.	Ensure the charging cable and adapter are functioning correctly. If the issue persists, contact customer support.
Frequent false motion alerts	Sensitivity settings too high or environmental factors (e.g., moving branches).	Adjust motion detection sensitivity in the app. Utilize AI recognition features to filter out unwanted detections (e.g., only detect humans).

## SPECIFICATIONS

Feature	Detail
Model Name	ZY-Q1
Brand	ZEEPORTE SECURITY
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Battery Powered
Connectivity Protocol	Wi-Fi (2.4GHz only)
Controller Type	Android (Smartphone App)
Mounting Type	Wall Mount
Video Capture Resolution	2K FHD
Pan Rotation	300 Degrees (Horizontal)
Viewing Angle	120 Degrees
Night Vision Range	50 Feet
Water Resistance Level	IP65 Waterproof
Flash Memory Type	Micro SD
Max SD Card Supported Size	256 GB
Alert Type	Audio and Motion
Item Dimensions (L x W x H)	3.5 x 2.3 x 1.9 inches
Item Weight	15.5 ounces
Included Components	Camera, Charging Cord, Installation Sets

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ZEEPORTE SECURITY website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

**Manufacturer:** ZEEPORTE SECURITY

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