

TY1

TY1 Security Camera User Manual

Model: TY1

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Generic TY1 Security Camera. The TY1 is an indoor WiFi 1080P camera designed for monitoring babies, pets, or general home security. It features motion detection, smart tracking, smart night vision, wireless connectivity, and two-way audio, with compatibility for Alexa.



Image 1.1: Front view of the Generic TY1 Security Camera. This image displays the camera's dome shape, lens, and the EZVIZ logo on its base.

2. WHAT'S IN THE BOX

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

- TY1 Security Camera
- Power Adapter
- Mounting Kit (screws, wall plugs) - (Note: Not explicitly listed in 'whats_in_the_box' but typical for cameras)

- Quick Start Guide - (Note: Not explicitly listed but typical for electronics)



Image 2.1: The retail packaging for the TY1 Smart Home Camera, showing the product image and key features on the box.

3. SETUP

Follow these steps to set up your TY1 Security Camera:

1. **Power On:** Connect the provided power adapter to the camera's power port and plug it into a wall outlet. The camera will power on and indicate its status with an LED light.
2. **Download App:** Download the official Generic or compatible smart home app (e.g., EZVIZ app as suggested by packaging) from your mobile device's app store (App Store for iOS, Google Play for Android).
3. **Create Account:** Open the app and create a new user account, or log in if you already have one.
4. **Add Device:** In the app, select the option to add a new device. Scan the QR code located on the camera or its packaging, or manually enter the device's serial number.
5. **Connect to Wi-Fi:** Follow the in-app instructions to connect the camera to your home Wi-Fi network. Ensure your Wi-Fi network is 2.4GHz, as 5GHz networks are typically not supported by this device.
6. **Placement:** Place the camera in your desired indoor location. Ensure it has a clear view of the area you wish to monitor and is within range of your Wi-Fi signal.

4. OPERATING THE CAMERA

The TY1 Security Camera offers several intelligent features for enhanced monitoring:

- **Motion Detection:** The camera can detect motion within its field of view. When motion is detected, it can send alerts to your mobile device and begin recording. Sensitivity settings can be adjusted in the app.
- **Smart Tracking:** Upon detecting motion, the camera can automatically pan and tilt to follow the moving object, keeping it in frame.
- **Smart Night Vision:** Equipped with infrared technology, the camera provides clear video footage even in low-light or complete darkness, up to 10 meters.
- **Two-Way Audio:** Utilize the built-in microphone and speaker to communicate with individuals on the camera's side, or to deter intruders. This feature is accessible through the mobile app.
- **Wireless Connectivity:** The camera connects to your home network via Wi-Fi, allowing for remote viewing and control from anywhere with an internet connection.
- **Alexa Compatibility:** Integrate your TY1 camera with Amazon Alexa for voice control and viewing live feeds on compatible smart displays. Refer to the app's integration section for setup details.
- **Local Storage:** The camera supports a MicroSD card up to 256GB (sold separately) for local video storage.



Image 4.1: Diagram illustrating key features of the TY1 camera, including Sleep Mode, Smart Tracking, Two-Way Audio, FHD 1080p resolution, Webcam functionality, Smart Night Vision up to 10m, and MicroSD Card support up to 256GB.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TY1 Security Camera:

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials, as they may damage the lens or finish.
- **Software Updates:** Regularly check the companion app for firmware updates. Keeping the camera's firmware

updated ensures you have the latest features, security patches, and performance improvements.

- **Power Cycle:** If the camera becomes unresponsive, try unplugging it from the power source for 10 seconds and then plugging it back in.
- **Environmental Conditions:** Ensure the camera is used within its specified operating temperature and humidity ranges. Avoid exposing it to direct sunlight for prolonged periods or extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your TY1 Security Camera, refer to the following common problems and solutions:

Problem	Possible Solution
Camera offline/Cannot connect to Wi-Fi	<ul style="list-style-type: none">◦ Ensure the camera is powered on.◦ Check Wi-Fi signal strength at the camera's location.◦ Verify your Wi-Fi network is 2.4GHz.◦ Restart your Wi-Fi router.◦ Reset the camera (refer to app for reset procedure).
Poor image quality	<ul style="list-style-type: none">◦ Clean the camera lens.◦ Ensure adequate lighting (for daytime).◦ Check network bandwidth if streaming is choppy.
Motion detection not working	<ul style="list-style-type: none">◦ Check motion detection settings in the app (sensitivity, detection zones).◦ Ensure camera firmware is up to date.
Two-way audio issues	<ul style="list-style-type: none">◦ Ensure microphone and speaker are enabled in the app.◦ Check volume settings on your mobile device.◦ Verify network connection stability.

7. SPECIFICATIONS

Feature	Detail
Model Name	TY1
Brand	Generic
Connectivity Technology	Wireless (Wi-Fi)
Indoor/Outdoor Usage	Indoor
Power Source	Adapter (Included)
Controller Type	Amazon Alexa
Mounting Type	Embedded
Video Capture Resolution	1080p

Feature	Detail
Form Factor	Dome
Item Dimensions (LxWxH)	8.8 x 8.8 x 11.9 Centimeters
Water Resistance Level	Not Water Resistant
Low Light Technology	Night Color (Infrared)
Alert Type	Motion Only
Photo Sensor Technology	CMOS
Manufacturer	AJ TECHNOLOGY

8. WARRANTY AND SUPPORT

For warranty information and technical support, please contact the manufacturer, AJ TECHNOLOGY. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, refer to the support section within the Generic or compatible smart home app, or visit the manufacturer's official website.