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› Hiseeu Wireless Security Camera User Manual

Hiseeu TZ-HB312

Hiseeu Wireless Security Camera User Manual

Model: TZ-HB312

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hiseeu Wireless Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This camera features dual-lens view, Pan-Tilt-Zoom (PTZ) control, full-color night vision, smart motion detection with auto-tracking, and two-way audio communication. It supports both 5G and 2.4G WiFi connectivity and is IP66 waterproof for outdoor use.



Figure 1.1: Hiseeu Wireless Security Camera (Model TZ-HB312) and accompanying mobile app interface.

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- Hiseeu Wireless Security Camera
- Instruction Manual
- Mounting Screws

- Power Adapter

3. SETUP GUIDE

3.1 App Download and Registration

To manage your camera, download the Eseecloud app from your device's app store (iOS 9.0+ or Android 5.0+). Register an account using your phone number or email address. Follow the on-screen prompts for verification and password setup.

Your browser does not support the video tag.

Video 3.1: Eseecloud APP Manual - Video Version. This video provides a visual guide for app setup and camera connection.

3.2 Connecting the Camera

The camera supports both WiFi and Ethernet connections. For WiFi, ensure your network is 2.4GHz or 5GHz. For initial setup, it is recommended to connect via WiFi using the Eseecloud app. Follow the in-app instructions to add the device by scanning the QR code located on the camera or by searching for it on your local network.

Double the view, half the gear



Figure 3.2: Example of camera installation and power connection.

3.3 Mounting the Camera

The Hiseeu security camera is designed for easy mounting and installation. Choose a suitable outdoor location with a clear view of the area you wish to monitor. Use the provided mounting screws to securely attach the camera to a wall or other stable surface. Ensure the camera is within range of your WiFi network or has access to an Ethernet connection.



IP66 Waterproof

Built to withstand the elements, this camera is rated IP66 waterproof, providing reliable protection against rain, dust, and harsh weather

Figure 3.3: The camera is rated IP66 waterproof, suitable for outdoor installation in various weather conditions.

4. OPERATION

4.1 App Interface and Real-time Viewing

Once connected, open the Eseecloud app to access the camera's live feed. You can switch between SD (Standard Definition) and HD (High Definition) viewing modes. The app allows you to take screenshots and record video directly to your mobile device.

Dual Lens & View, Auto Lock Motion

Move the focus point of fixed camera and dome camera will auto rotate, and quickly locate and lock the target.



Figure 4.1: The Eseecloud app interface showing dual-lens view and control options.

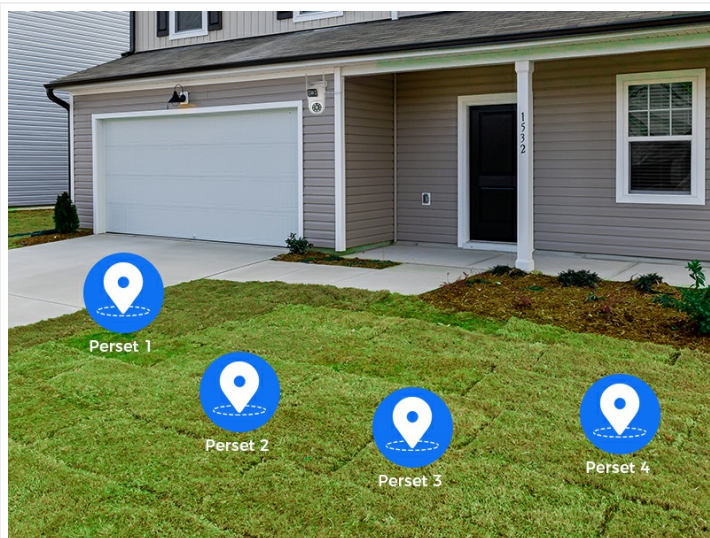
4.2 Pan-Tilt-Zoom (PTZ) Control

Utilize the PTZ controls within the app to remotely adjust the camera's viewing angle. The advanced fixed-angle and PTZ lens linkage ensures comprehensive 360° coverage, eliminating blind spots and tracking movement effectively. You can also set preset positions for quick navigation to specific areas.

Bullet + PTZ Camera Linkage



Figure 4.2: The camera's PTZ functionality allows for wide area monitoring and precise targeting.



Preset Position Setting

Define key locations around your home within the camera's monitoring range to focus on important areas. Easily manage footage and quickly locate specific scenes when needed.

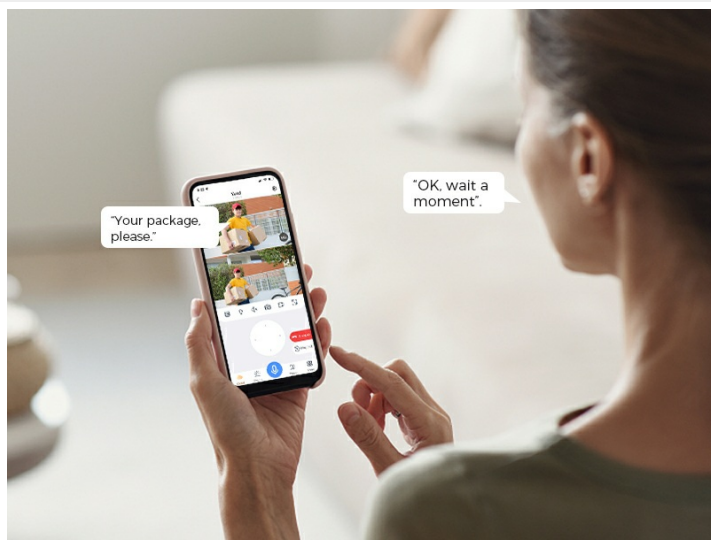
Figure 4.3: Define key locations around your home within the camera's monitoring range to focus on important areas.

4.3 Two-Way Audio Communication

The camera features built-in two-way audio, allowing you to speak directly to visitors or deter intruders through your mobile device. This enhances both security and convenience.



Figure 4.4: Engage in clear, real-time two-way audio communication via the app.



Two-Way Audio Communication

Speak directly to family members, visitors, or deter intruders with clear, real-time audio through your mobile device, enhancing both security and convenience.

Figure 4.5: Speak directly to family members, visitors, or deter intruders with clear, real-time audio through your mobile device.

4.4 Night Vision Modes

The camera offers three recording modes for night vision: infrared, full-color night vision, and intelligent color night vision adjustment. Built-in LED lights enable color night vision and light alarms for enhanced security, ensuring clear, high-definition footage even in complete darkness.

- **Infrared Night Vision:** Provides clear black and white images in low light.
- **Full-Color Night Vision:** Utilizes built-in spotlights to capture full-color video in dark conditions.
- **Smart Night Vision:** Automatically switches between infrared and full-color mode when motion is detected.

Clear 4MP Night Color Image

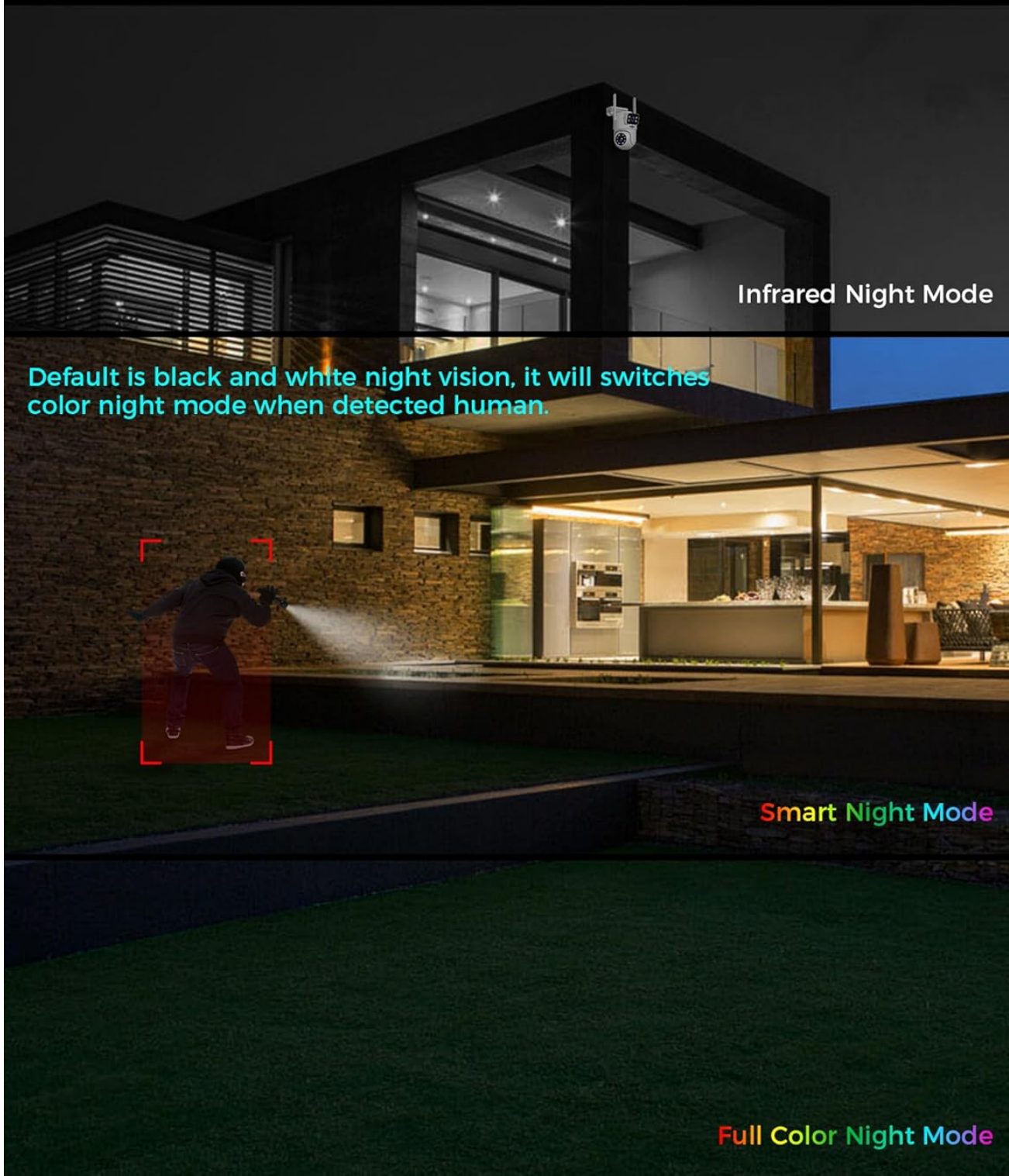


Figure 4.6: Visual representation of different night vision modes.



Color Night Mode

Capturing colorful and clear night video for enhanced visibility and detail.

Figure 4.7: Capturing colorful and clear night video for enhanced visibility and detail.

4.5 Smart Motion Detection and Auto-Tracking

The camera features smart motion detection and auto-tracking capabilities. When movement is detected, the camera will automatically track the subject and send event notifications to your phone app. This ensures you are alerted to any activity in the monitored area.

Dual Lens & View, Auto Lock Motion

Move the focus point of fixed camera and dome camera will auto rotate, and quickly locate and lock the target.



Figure 4.8: The camera automatically rotates to locate and lock onto moving targets.

Events Notification

When someone is passing by, the camera will auto-triggered and record, at the same time, the motion events will pop up on your phone App.



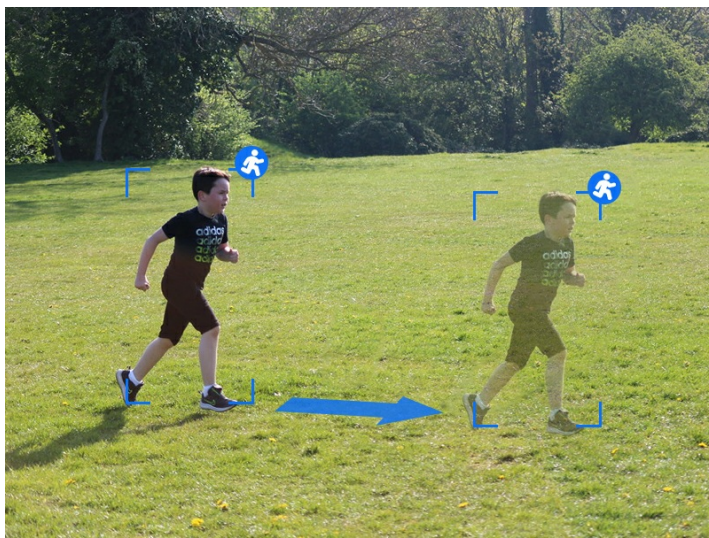
Figure 4.9: Receive instant notifications on your phone when motion events are detected.

Auto Tracking

Capture all actions with AI motion detection and tracking and follow the movement



Figure 4.10: Capture all actions with AI motion detection and tracking, following the movement.



Auto-Tracking Technology

This intelligent tracking feature enhances security by capturing detailed footage and minimizing blind spots. Ideal for safeguarding your property.

Figure 4.11: This intelligent tracking feature enhances security by capturing detailed footage and minimizing blind spots.

4.6 Alexa Integration

The WS03 security camera is compatible with Alexa. You can add the camera to the Eseecloud APP or Alexa to conveniently view camera feeds on compatible devices.

Works with Alexa

You can add the kit to Eseecloud APP or Alexa to see the cameras conveniently.



Figure 4.12: View your camera feed on Alexa-enabled devices.

4.7 Video Storage

The camera supports 24/7 non-stop storage. While it does not include a MicroSD card, one can be purchased separately for video storage. Cloud storage options are also available through the Eseecloud app.

No subscription fee

24/7 no-stop storage video



Figure 4.13: The camera supports local storage via MicroSD card (not included) and cloud storage.

4.8 Sharing Access

Each camera is linked to a single account for privacy protection. You can manually share access with other users and adjust sharing settings anytime, allowing you to share important moments without compromising security.



Figure 4.14: The Hiseeu camera system allows users to check multiple devices simultaneously and share information with different home accounts.

5. MAINTENANCE

5.1 General Care

Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid using harsh chemicals or abrasive materials. Ensure the power connection is secure and free from damage.

5.2 Weather Resistance

The camera has an IP66 waterproof rating, making it resistant to rain, snow, and various weather conditions. While designed for outdoor use, extreme weather conditions may still impact performance. Ensure proper installation to prevent water ingress.

Dualable Outdoor Security Camera
IP65 watereproof

-30°C to 60°C (-22°F to 140°F)

Snowing

Raining

Sunny

-30°C/-22°F 60°C/140°F

Figure 5.1: The camera is built to withstand various weather conditions, from snowing to sunny.

6. TROUBLESHOOTING

6.1 Connection Issues

If you experience connection issues, please ensure your WiFi network is stable and within range. Verify the WiFi password entered is correct. For persistent issues, contact Hiseeu customer support to confirm the camera version and receive a firmware upgrade if necessary.

6.2 Image Quality

If image quality is poor, check the lens for dirt or obstructions and clean it as described in the maintenance section. Ensure adequate lighting for optimal night vision performance. Verify the camera is connected to a strong WiFi signal for HD streaming.

7. SPECIFICATIONS

Feature	Detail
Model Name	ws03
Item Model Number	TZ-HB312
Indoor/Outdoor Usage	Outdoor
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication Technology	Wi-Fi (2.4G/5G)
Power Source	Corded Electric
Video Capture Resolution	1296p
Special Feature	2-Way Audio, Pan-Tilt-Zoom, Full Color Night Vision, Smart Motion Detection, Auto Track
IP Rating	IP66 Waterproof
Item Dimensions (L x W x H)	3 x 3 x 3 inches
Item Weight	1.48 pounds
Included Components	Camera, Instruction Manual, Mounting Screw, Power Adapter

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Hiseeu Wireless Security Camera comes with a 12-month limited warranty. The actual warranty period shall be implemented according to the requirements of local laws and regulations.

8.2 Customer Support

Eseecloud app provides one-on-one 7/24 online support. For any questions or issues, please contact us directly through the app to get problem solved. You can also find contact information for email and phone support within the user manual or on the Hiseeu official website.

