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Hiseeu TZ-HB615

Hiseeu 5MP Wireless Security Camera (Add-on) User Manual

Model: TZ-HB615 | Brand: Hiseeu

1. Introduction

Thank you for choosing the Hiseeu 5MP Wireless Security Camera. This camera is designed as an add-on unit to an existing Hiseeu NVR system, providing high-resolution surveillance for both indoor and outdoor environments. Please read this manual carefully before installation and operation to ensure proper use and optimal performance.

2. Product Overview

Key Features

- **5 Million Pixels & High-Quality Imaging:** Features 2560*1920P ultra-high resolution for clear and detailed video recording.
- **Motion Detection & NVR Expandability:** Equipped with motion detection, sending instant app notifications or emails upon detecting suspicious activity. Compatible with Hiseeu NVR systems for expansion.
- **Remote Monitoring:** Built-in microphone and speaker allow for remote viewing and two-way audio communication via smartphone, tablet, or PC from anywhere.
- **IP66 Waterproof & Indoor/Outdoor Compatible:** Achieves international IP66 waterproof and dustproof standards, suitable for various weather conditions. Can be installed outdoors or indoors in locations such as shops, homes, garages, and gardens.
- **Night Vision:** Features infrared lights for clear night vision, automatically switching between color images during the day and black-and-white images at night.

Components



Figure 2.1: Camera Components. This diagram illustrates the main parts of the camera, including the wireless antenna, 3pcs new generation LED infrared lamps, 3.6mm wide camera lens, infrared sensor light, and the durable IP66 metal casing. It also shows the 180°+360° adjustable mounting bracket.

3. Setup

Installation

The Hiseeu 5MP Wireless Security Camera is designed for easy installation. Ensure the camera is placed within range of your Hiseeu NVR system for optimal wireless connection.

1. Choose a suitable location for installation, considering the desired viewing angle and proximity to a power outlet.
2. Mount the camera securely using the provided screws and mounting bracket. The bracket allows for flexible adjustment of the camera's angle.
3. Connect the camera to a power source using the included power adapter.



Figure 3.1: IP66 Waterproof Camera. This image demonstrates the camera's IP66 waterproof rating, showing it installed outdoors in the rain. It highlights its suitability for both indoor and outdoor environments, operating within a temperature range of -10°C to 50°C.

Initial Connection

This camera is an add-on unit and requires a compatible Hiseeu NVR system for operation. The camera and NVR are pre-matched for easy setup.

1. Ensure your Hiseeu NVR system is powered on and properly configured.
2. Power on the new add-on camera. It will automatically attempt to connect to the NVR.
3. Verify the connection status on your NVR monitor or through the Hiseeu mobile application.



Figure 3.2: Easy Setup and Expandability. This diagram illustrates the simple setup process, where the camera can be used without network connection by simply powering it on, as it's pre-matched with the NVR. It also shows the system's expandability, allowing up to 8 cameras to be added.

4. Operating Instructions

Motion Detection

The camera's motion detection feature helps secure your property by alerting you to any suspicious movement.

- Access the motion detection settings via your Hiseeu NVR interface or the mobile application.
- Configure detection zones and sensitivity levels as needed.
- Enable app notifications and/or email alerts to receive instant warnings when motion is detected.

Remote Viewing

Monitor your property from anywhere using the Hiseeu mobile application or PC client.

- Download the official Hiseeu application from your device's app store.
- Register an account and add your NVR system.
- You can now view live feeds, playback recorded footage, and access camera settings remotely.

Night Vision

The camera automatically adjusts to low-light conditions to provide clear surveillance 24/7.

- During the day, the camera captures full-color images.
- As light levels decrease, the camera automatically switches to black-and-white infrared night vision.
- The infrared lights provide a night vision range of up to 30 meters.



Figure 4.1: Smart IR-CUT Day/Night Vision. This image compares the camera's view during the day (color) and at night (black and white infrared), demonstrating its 3pcs IR-cut array LED lights for up to 30 meters of night vision distance.

5. Maintenance

Waterproof Rating

The camera has an IP66 waterproof and dustproof rating, meaning it is protected against strong jets of water and total dust ingress. This makes it suitable for outdoor use in various weather conditions.

Cleaning

To ensure optimal performance and image clarity, periodically clean the camera lens and housing.

- Use a soft, dry cloth to wipe away dust and dirt from the lens.
- For stubborn marks, use a slightly damp cloth with mild cleaning solution, then wipe dry.
- Do not use harsh chemicals or abrasive materials, as they may damage the lens or housing.

6. Troubleshooting

Problem	Possible Cause	Solution
Camera not connecting to NVR	Camera is out of range; Power issue; NVR not powered on.	Move camera closer to NVR; Check power adapter and outlet; Ensure NVR is powered on.
No image/black screen	Power issue; Loose cable connection; Camera malfunction.	Check power supply; Ensure all cables are securely connected; Contact support if issue persists.
Poor image quality	Dirty lens; Low light conditions; Network interference.	Clean the camera lens; Ensure adequate lighting or check night vision settings; Reduce wireless interference.
Motion detection not working	Settings not configured; Sensitivity too low; Obstruction in detection zone.	Verify motion detection settings in NVR/app; Increase sensitivity; Clear any obstructions.

7. Specifications

Feature	Detail
Model Name	TZ-HB615
Video Capture Resolution	2560 x 1920P (5 Million Pixels)
Connectivity Technology	Wireless (Wi-Fi)
Special Features	Night Vision, Motion Sensor
Indoor/Outdoor Use	Outdoor
Compatible Devices	Smartphones
Mounting Type	Window Mount
Product Dimensions (LxWxH)	23 x 11.2 x 7.5 cm

Feature	Detail
Item Weight	530 g
Included Components	1/4-Inch Collet (likely referring to mounting hardware)
Waterproof Rating	IP66

8. Warranty and Support

Hiseeu provides a **12-month quality warranty** from the date of purchase. In case of initial defects or natural malfunctions, returns or exchanges are possible within 30 days without requiring a reason.
We also offer **lifetime technical support**, including assistance with inquiries and technical setup. Please feel free to contact us via email or LINE for any support needs.

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