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REVO RW41B4G-1T

REVO Wireless 4 Ch. NVR Surveillance System User Manual

Model: RW41B4G-1T

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your REVO Wireless 4 Channel NVR Surveillance System. Designed for both home and business use, this system offers high-definition video surveillance with wireless convenience.

The system features a 4-channel Network Video Recorder (NVR) and four HD wireless bullet cameras, providing clear 2.1 Megapixel resolution and robust networking capabilities. Its 'Auto-Pair' technology simplifies installation by automatically connecting cameras to the NVR.



Image: The complete REVO Wireless 4 Channel NVR Surveillance System, showing the NVR unit and four wireless bullet cameras.

SETUP GUIDE

1. Unpacking and Component Identification

Carefully unpack all components from the box. Ensure all items listed below are present:

- REVO 4 Ch. Wi-Fi Network Video Recorder (NVR) with pre-installed 1 TB HDD
- Four 2.1 Megapixel Wireless Bullet Cameras
- Power adapters for NVR and cameras
- USB Mouse
- Ethernet Cable



Image: All components included in the REVO Wireless Surveillance System package, including the NVR, four cameras, power adapters, mouse, and Ethernet cable.

2. NVR and Camera Placement

Position the NVR in a central location within your desired surveillance area to optimize wireless signal strength. The system supports up to 1000 feet outdoor wireless range and 450 feet indoor wireless range.



Image: A diagram illustrating the wireless range capabilities of the REVO system, showing 450 feet for indoor use and 1000 feet for outdoor use, with the NVR and a camera.

Easy Installation

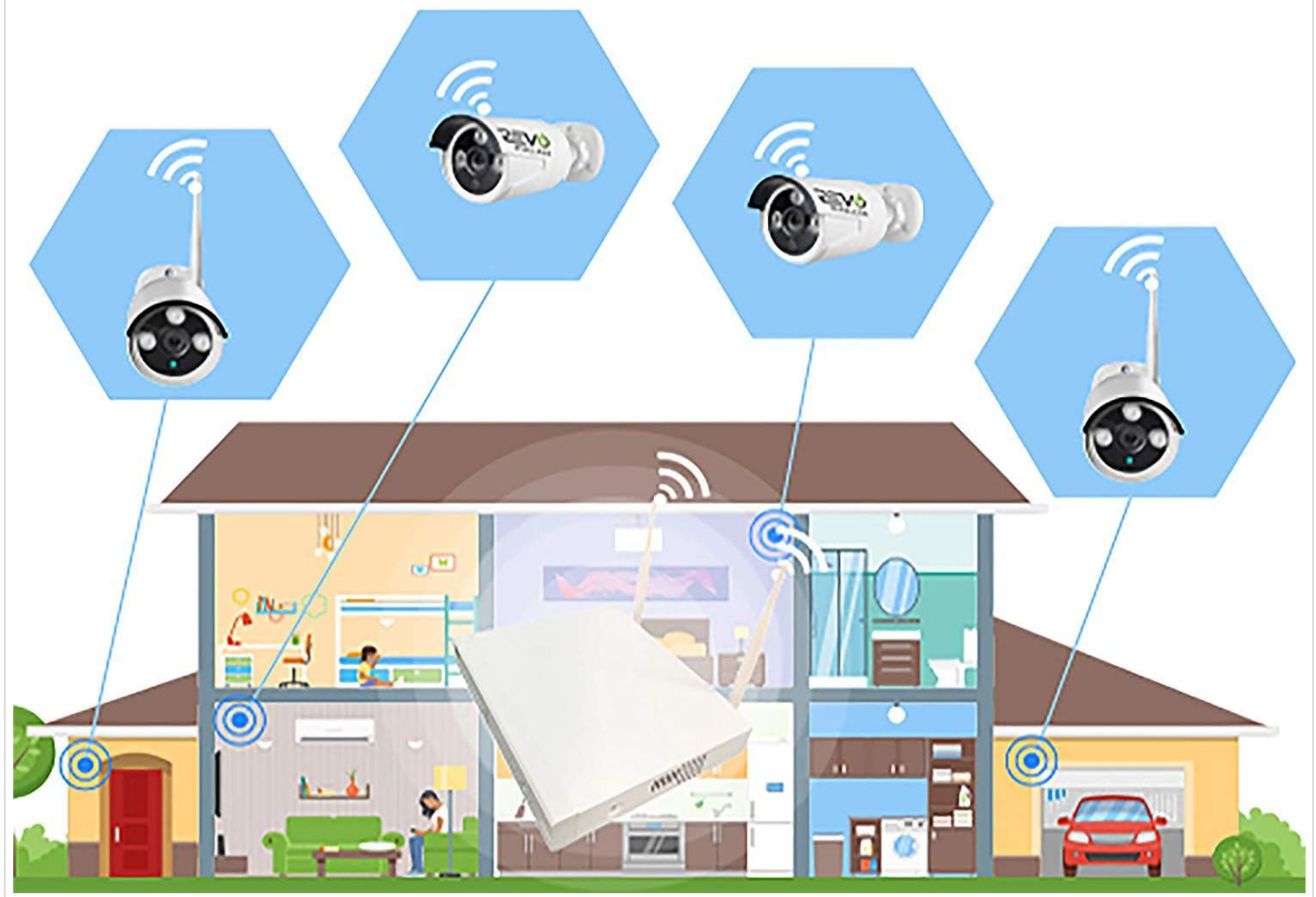


Image: An illustrative diagram demonstrating the easy installation process and strategic placement of cameras around a house for optimal coverage.

3. Powering On and Auto-Pairing

Connect the power adapter to the NVR and plug it into a power outlet. Similarly, connect each camera to its respective power adapter and plug them into nearby power outlets. The system features 'Auto-Pair' technology, which will automatically establish a connection between the cameras and the NVR, making setup seamless.



Image: Front view of the REVO Network Video Recorder (NVR) unit, showing its sleek design and indicator lights.

4. Network Connection (Optional for Remote Viewing)

For remote viewing capabilities, connect the NVR to your internet router using the provided Ethernet cable. This enables access to your surveillance system via the mobile app or web interface.



Image: Rear view of the REVO NVR unit, highlighting various ports including Ethernet (WAN), USB, HD Output, VGA, and Audio Out.

OPERATING YOUR SYSTEM

1. Local Viewing and Recording

Connect the NVR to a monitor or TV via the HD Output or VGA port to view live feeds and access system settings. The pre-installed 1 TB hard drive allows for extensive local recording. The system supports motion-activated recording to conserve storage space.

2. Remote Viewing via Mobile App

Download the REVO Wireless Mobile Smart Phone app (available for iPhone and Android). Follow the two-step setup process within the app, which typically involves creating an account and scanning the NVR's QR code to enable mobile viewing from anywhere.

3. Web Access and CMS

Access your Wireless NVR via the web by visiting www.revowireless.com. For managing multiple REVO Wireless units, utilize the REVO Wireless CMS (Central Management Software).

4. Camera Features

The bullet cameras feature 2.1 Megapixel sensors, providing high-definition video quality. They are equipped with IR arrays for night vision, illuminating scenes up to 100 feet in total darkness.



Image: A detailed close-up of a REVO wireless bullet camera, showcasing its lens, IR illuminators, and robust housing.

MAINTENANCE

To ensure optimal performance and longevity of your REVO Wireless Surveillance System, regular maintenance is recommended:

- **Cleaning:** Periodically clean the camera lenses and housings with a soft, damp cloth. Avoid abrasive cleaners.
- **Firmware Updates:** Check the REVO website or app for any available firmware updates for your NVR and cameras to ensure the latest features and security patches.
- **Storage Management:** Monitor the storage usage on your 1 TB HDD. Configure recording settings (e.g., motion detection, continuous recording) to manage storage efficiently. Back up important footage regularly.
- **Connection Check:** Periodically verify that all cameras are connected to the NVR and that the NVR has a stable internet connection for remote viewing.

TROUBLESHOOTING

If you encounter issues with your REVO Wireless Surveillance System, consider the following common troubleshooting steps:

- **No Video Feed:** Ensure cameras and NVR are properly powered. Check wireless signal strength between cameras and NVR. Relocate cameras or NVR if signal is weak or obstructed.
- **Remote Viewing Issues:** Verify the NVR is connected to the internet via Ethernet. Check your router's internet connection. Ensure the mobile app is updated and correctly configured with your NVR's QR code.
- **Recording Problems:** Check the NVR's hard drive status to ensure it's not full or corrupted. Verify recording schedules and motion detection settings.
- **Poor Image Quality:** Clean camera lenses. Ensure cameras are within optimal wireless range. Check for any physical obstructions.

For further assistance, please refer to the support section or contact REVO customer service.

SPECIFICATIONS


Feature	Specification
Brand	REVO
Model Number	RW41B4G-1T
Connectivity Technology	Wireless
Video Capture Resolution	1080p
Number of Channels	4
Memory Storage Capacity	1 TB
Special Features	Local Recording, HD Resolution, Night Vision, Motion Sensor
Night Vision Range	100 Feet
Frame Rate	30 FPS
Viewing Angle	90 Degrees
Product Dimensions	14 x 14 x 14 inches
Item Weight	3.09 pounds


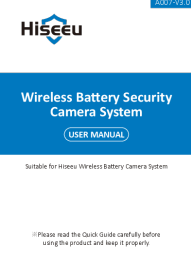



WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official REVO website. For technical support, troubleshooting assistance, or any inquiries not covered in this manual, please contact REVO customer service.

You can also visit the official REVO Store on Amazon for more information and support resources[REVO Store](#)

Related Documents - RW41B4G-1T

<div> B004-V2.0</div> <div>PoE Security Camera System Quick Guide</div> <div>CUSTOMER SERVICE Amazon: Link@Hiseeu.com Aliexpress: Support@Hiseeu.com Web: www.hiseeu.com Tel: +1 517 688 2228</div> <div><small>*Any questions during operating our system, please feel free to contact us.</small></div>	<div>Hiseeu B004-V2.0 PoE Security Camera System: Quick Start Guide</div> <div>Comprehensive quick start guide for the Hiseeu B004-V2.0 PoE Security Camera System, featuring 5MP H.265 8CH NVR capabilities. This guide covers package contents, product review, system connection, live view setup, mobile app and PC client access, motion detection, and factory reset procedures.</div>
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	<p>Hiseeu WKIT-4HB612-1T User Manual: Setup, Features, and Troubleshooting Guide</p> <p>Comprehensive user manual for the Hiseeu WKIT-4HB612-1T Wireless Battery Security Camera System. Covers installation, setup, network configuration, features, and frequently asked questions for optimal system performance.</p>
	<p>Hiseeu Wireless Battery Security Camera System User Manual</p> <p>User manual for the Hiseeu Wireless Battery Security Camera System (Model A007-V3.0), detailing setup, installation, network configuration, features, mobile app usage, and troubleshooting.</p>
	<p>Hiseeu Wireless Security Camera System User Guide - Models WNKIT-4HB612-1T, TZ-HB612</p> <p>User guide for the Hiseeu Wireless Security Camera System, detailing setup, features, operation, and specifications for models like the expandable 8CH/10CH 2K NVR system (WNKIT-4HB612-1T) and 3MP add-on camera (TZ-HB612).</p>
	<p>Sovmiku WiFi Security Camera System Quick Guide</p> <p>A comprehensive guide to setting up, installing, and operating the Sovmiku WiFi Security Camera System, including troubleshooting and advanced features.</p>
	<p>Hiseeu PoE Security Camera System Quick Guide - Setup and Operation</p> <p>Comprehensive quick guide for the Hiseeu PoE Security Camera System (Model B004-V2.0), covering setup, connection, system login, recording, playback, backup, mobile app access, PC client usage, motion detection, and factory reset.</p>