Uniden HC54

Uniden HC54 Smart Home Security System User Manual

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Uniden HC54 Smart Home Security System. Please read this manual thoroughly before installation and use to ensure proper functionality and to understand all safety precautions. Keep this manual for future reference.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package. If any components are missing or damaged, please contact Uniden customer support.

- 1x Gateway with Integrated Siren
- 1x On/Off Smart Switch
- 3x Door/Window Sensors
- 1x AppCam 24HD (Wireless Camera)
- Power Adapters for Gateway and AppCam 24HD
- Mounting Hardware for Sensors and Camera

Figure 2.1: All components of the Uniden HC54 Smart Home Security System. This image displays the central Gateway unit, the AppCam 24HD wireless camera, three compact door/window sensors, and a smart plug-in on/off switch.

3. SYSTEM SETUP

Follow these steps to set up your Uniden HC54 Smart Home Security System.

3.1. Initial Preparation

1. **Download the Uniden App:** Search for the official Uniden Smart Home app on your smartphone's app store (iOS or Android) and install it.
2. **Create an Account:** Open the app and follow the on-screen instructions to create a new user account or log in if you already have one.

3.2. Gateway Setup

1. **Placement:** Position the Gateway in a central location within your home, ensuring it is within range of your Wi-Fi router and all sensors.
2. **Power Connection:** Connect the provided power adapter to the Gateway and plug it into a wall outlet. The power indicator light will illuminate.
3. **Network Connection:** Follow the app's instructions to connect the Gateway to your home Wi-Fi network. This typically involves scanning a QR code on the Gateway or entering network credentials.

3.3. Door/Window Sensor Installation

1. **Battery Installation:** Ensure batteries are correctly inserted into each sensor.
2. **Mounting:** Use the provided adhesive strips or screws to mount the main sensor unit to the door or window frame and the smaller magnetic component to the door or window itself. Ensure the two parts are aligned and within 1/2 inch (1.27 cm) of each other when the door/window is closed.
3. **Pairing:** In the Uniden app, select 'Add Device' and follow the prompts to pair each sensor with the Gateway. Test each sensor by opening and closing the door/window to confirm detection.

3.4. AppCam 24HD Setup

1. **Placement:** Choose a location for the camera that provides the desired viewing angle and is within range of your Wi-Fi network.
2. **Power Connection:** Connect the camera to its power adapter and plug it into an electrical outlet.
3. **Pairing and Network:** Open the Uniden app, select 'Add Device', and follow the on-screen instructions to connect the AppCam 24HD to your Wi-Fi network and pair it with the system. This may involve scanning a QR code on the camera or using an audio pairing method.

3.5. On/Off Smart Switch Setup

1. **Plug In:** Insert the Smart Switch into a standard electrical outlet.
2. **Pairing:** In the Uniden app, select 'Add Device' and follow the instructions to pair the Smart Switch with your Gateway.
3. **Connect Device:** Plug the appliance or light you wish to control into the Smart Switch.

4. OPERATING INSTRUCTIONS

Once your system is set up, use the Uniden Smart Home app to control and monitor your security system.

4.1. Using the Uniden App

- **Dashboard:** The app's main screen provides an overview of your system's status, including armed/disarmed status, sensor activity, and camera feeds.
- **Arm/Disarm:** Use the app to arm or disarm your security system. Different modes (e.g., Home, Away) may be available for customized monitoring.
- **Live View:** Access the AppCam 24HD's live video feed through the app. You can typically record video or take snapshots from this view.
- **Device Control:** Turn connected devices on or off using the Smart Switch interface in the app.
- **Notifications:** Configure alert preferences to receive push notifications on your smartphone for detected motion, opened doors/windows, or other events.

4.2. Alerts and Siren

When the system is armed and a sensor is triggered (e.g., a door opens, motion is detected by the camera), the Gateway's integrated siren will activate, and you will receive an alert notification on your smartphone. You can typically customize siren duration and notification settings within the app.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your security system.

- **Battery Replacement:** Door/Window sensors are battery-powered. The app will typically notify you when batteries are low. Replace them promptly with the specified battery type.
- **Cleaning:** Gently wipe the camera lens and device surfaces with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check the Uniden app for available firmware updates for your devices. Updates can improve performance and add new features.

6. TROUBLESHOOTING

If you encounter issues with your Uniden HC54 system, refer to the following common problems and

solutions:

Problem	Possible Cause	Solution
Device not connecting to Gateway	Out of range, low battery, pairing error	Move device closer to Gateway, replace batteries, re-attempt pairing via app.
Camera offline	No power, Wi-Fi signal loss, network changes	Check power connection, verify Wi-Fi router is working, reconfigure Wi-Fi settings in app.
No notifications received	App settings, phone settings, system disarmed	Check app notification settings, ensure phone notifications are enabled, verify system is armed.
Siren not activating	System disarmed, siren disabled in settings	Ensure system is armed, check app settings for siren activation.

If these solutions do not resolve the issue, please consult the Uniden support website or contact customer service.
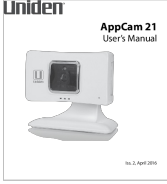
7. SPECIFICATIONS
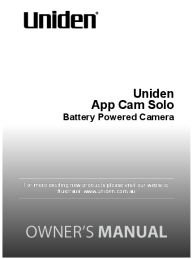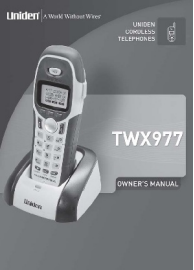
Feature	Detail
Brand	Uniden
Model Number	HC54
Color	White
Power Source	Corded Electric
Connectivity Technology	Wireless
Video Capture Resolution	1080p (AppCam 24HD)
Alert Type	Motion
Product Dimensions	9.09 x 5.91 x 7.2 inches (System packaging)
Item Weight	2.69 pounds (Total system)
UPC	050633406335

8. WARRANTY AND SUPPORT

Your Uniden HC54 Smart Home Security System is covered by a limited warranty. For detailed warranty information, product registration, and technical support, please visit the official Uniden website or contact their customer service department. Keep your proof of purchase for warranty claims.
Uniden Customer Support: For assistance, please refer to the contact information provided on the official Uniden website.

Related Documents - HC54

	[Uniden AppCam 21 Indoor Security Camera User's Manual](#) Comprehensive user manual for the Uniden AppCam 21 indoor security camera, covering setup, app usage, maintenance, troubleshooting, specifications, and warranty information. Learn how to connect, manage, and secure your home with Uniden's AppCam system.
	[Uniden DC720 2 Lens Panoramic Camera Owner's Manual - User Guide](#) This owner's manual provides comprehensive instructions for the Uniden DC720 2 Lens Panoramic Camera. Learn about its features, installation, operation via the Uniden 720 Link app, troubleshooting, specifications, and warranty.
	[Uniden ProSeries XVR User's Guide: Installation and Operation for PRO400X1, PRO800X2, PRO1600X2](#) Comprehensive user's guide for Uniden ProSeries XVR security systems (PRO400X1, PRO800X2, PRO1600X2). Covers installation, basic operation, features, screen descriptions, system settings, maintenance, troubleshooting, and specifications. Visit uniden.com for updates.
	[Uniden App Cam Solo 4G PT Quick Start Guide - Setup, Features, and Warranty](#) Comprehensive quick start guide for the Uniden App Cam Solo 4G PT security camera, covering setup, installation, features, troubleshooting, specifications, and warranty information.
	[Uniden App Cam Solo Owner's Manual: Battery Powered Smart Security Camera](#) Comprehensive owner's manual for the Uniden App Cam Solo battery-powered smart security camera. Learn about setup, features, installation, device management, and troubleshooting.
	[Uniden TWX977 Accessory Waterproof Cordless Phone Owner's Manual](#) This owner's manual provides comprehensive guidance for the Uniden TWX977 accessory waterproof cordless handset, covering setup, features, compatibility with Uniden base systems, operation, maintenance, and warranty information.