

DEVOLO WiFi 6 Repeater 5400 Instruction Manual

Model: 8965

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INTRODUCTION

The devolo WiFi 6 Repeater 5400 extends your existing WiFi network coverage and improves internet speeds. Utilizing WiFi 6 technology, it supports data transfer rates up to 5400 Megabits Per Second. This device is designed to provide reliable connectivity for various online activities and is compatible with existing routers. It features a compact design and supports WiFi Mesh technology for consistent coverage.

PRODUCT OVERVIEW



Image: Front, side, and back views of the DEVOLO WiFi 6 Repeater 5400. The back view shows two LAN ports, a power input, and an ADD/RESET button. The side view shows ventilation grilles. The front view

shows the devolo logo and status indicators.

The DEVOLO WiFi 6 Repeater 5400 (Model 8965) is a white, rectangular device designed to extend wireless network coverage. It features two adjustable antennas, status indicator lights for power, WiFi signal, 2.4GHz, and 5GHz bands. On one side, it includes a WPS button for easy setup, and on the other side, it provides two LAN ports for wired connections and a power input. The device is compact and designed for wall-outlet placement.

SETUP INSTRUCTIONS

1. Initial Placement and Power On

1. Plug the DEVOLO WiFi 6 Repeater 5400 into a power outlet located near your existing WiFi router.
2. Wait for the Power LED indicator on the repeater to turn solid on. This indicates the device is powered and ready for configuration.



Image: The DEVOLO WiFi 6 Repeater 5400 plugged into a wall outlet, extending WiFi coverage in a living room environment.

2. Connecting to Your Router (WPS Method)

The easiest method to connect the repeater to your router is using the WPS (Wi-Fi Protected Setup) button.

1. Activate the WPS function on your main WiFi router by pressing its WPS button. Refer to your router's user manual for the exact location and procedure.
2. Within two minutes of activating WPS on your router, press the WPS button on the DEVOLO WiFi 6 Repeater 5400 for approximately one second. The WiFi LED, 2.4GHz LED, and 5GHz LED on the repeater will start blinking.

3. Wait for these LEDs to turn solid blue. A solid blue light indicates a successful connection to your router. If only the 2.4GHz or 5GHz LED turns solid blue, check if your router has both 2.4GHz and 5GHz bands enabled. If both are enabled and only one LED is solid, try the WPS process again.

3. Relocating the Repeater

After successful setup, you can relocate the repeater to an optimal position to maximize WiFi coverage.

1. Unplug the repeater from its current power outlet.
2. Plug the repeater into a power outlet located approximately halfway between your router and the area where you need improved WiFi coverage (the "dead zone"). Ensure the chosen location is within the range of your router's WiFi signal.
3. Wait for about two minutes until the WiFi LED turns solid blue. If the LED does not turn solid blue, relocate the extender closer to the router to achieve better signal quality.

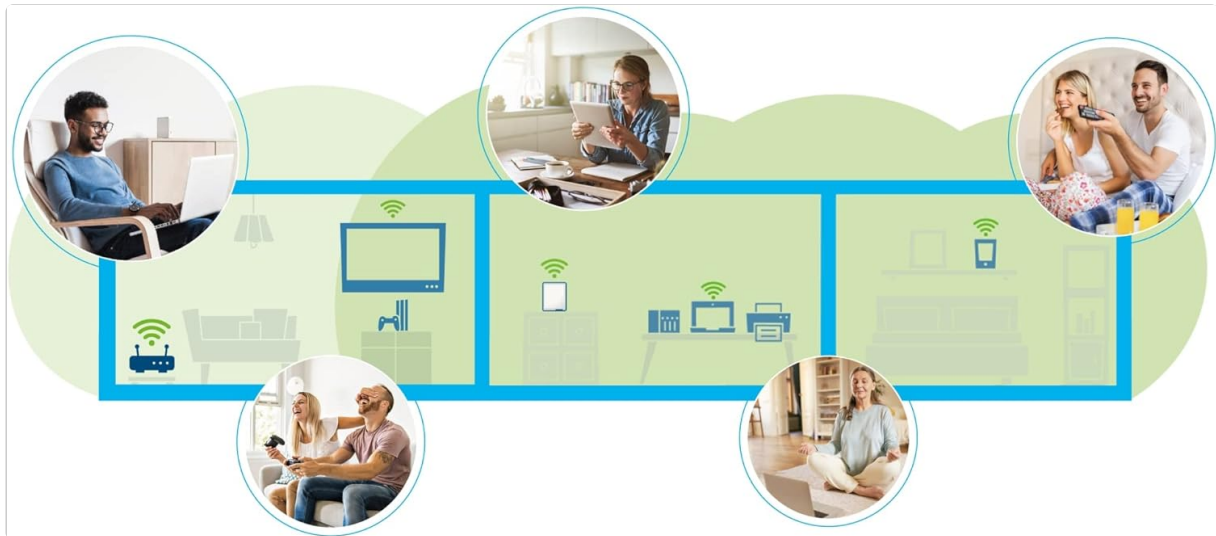


Image: A visual guide demonstrating the ideal placement of the repeater to extend WiFi coverage effectively throughout a home, showing the router, repeater, and various devices.

4. Connecting Devices to the Extended Network

Once the repeater is set up, your devices can connect to the extended WiFi network. The network name will typically be your router's network name with "_EXT" appended to it (e.g., "MyHomeWiFi_EXT"). The password for this extended network is the same as your main router's WiFi password.



Image: A user working on a laptop, benefiting from the extended WiFi signal provided by the DEVOLO WiFi 6 Repeater 5400.

OPERATING INSTRUCTIONS

LED Indicators

LED	Status	Indication
Power	Solid Blue	The extender is powered on.
Power	Off	The extender is off.
WiFi Signal	Solid Blue	Connected to router, good signal.
WiFi Signal	Blinking Blue	WPS connection in progress.
WiFi Signal	Off	No wireless connection established.
2.4GHz	Solid Blue	Connected to the 2.4GHz band.
2.4GHz	Off	Not connected to the 2.4GHz band or router does not support it.
5GHz	Solid Blue	Connected to the 5GHz band.
5GHz	Off	Not connected to the 5GHz band or router does not support it.

Ethernet Port Usage

The DEVOLO WiFi 6 Repeater 5400 includes two Gigabit Ethernet ports. These ports allow you to connect wired devices such as smart TVs, gaming consoles, or desktop computers to your extended network,

providing a stable and high-speed connection. Simply connect an Ethernet cable from your device to one of the LAN ports on the repeater.

MAINTENANCE

Firmware Updates

Periodically check the devolo website for firmware updates to ensure optimal performance and security. Firmware updates can introduce new features, improve stability, and address potential vulnerabilities.

Cleaning

To clean the device, gently wipe it with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as these can damage the device.

Environmental Conditions

Ensure the repeater is placed in a dry environment, away from excessive heat or humidity. Do not block the ventilation openings on the device to prevent overheating.

TROUBLESHOOTING

No Power / Power LED Off

- Ensure the repeater is securely plugged into a working power outlet.
- Try plugging the repeater into a different power outlet to rule out an issue with the original outlet.

Cannot Connect to Router / WiFi Signal LED Off

- Verify that your main router is powered on and broadcasting a WiFi signal.
- Ensure you are pressing the WPS button on both the router and the repeater within the specified time frame (usually 2 minutes).
- Relocate the repeater closer to your main router to ensure it is within range.
- If using a manual setup method (e.g., via web browser or app), double-check the WiFi password and network name.

Poor Signal Quality / Slow Speeds

- Relocate the repeater to a position that is roughly halfway between your router and the desired coverage area. The WiFi Signal LED should be solid blue for optimal performance.
- Avoid placing the repeater near large metal objects, concrete walls, or other electronic devices that may cause interference.
- Ensure your router's firmware is up to date.
- Check for any physical obstructions or interference sources in the environment.

Resetting the Repeater

If you experience persistent issues, you can perform a factory reset:

1. With the repeater powered on, use a pin or a straightened paperclip to press and hold the RESET button (usually located near the WPS button) for approximately 5-10 seconds until the LEDs blink.
2. Release the button. The repeater will restart with factory default settings. You will need to set it up again.

SPECIFICATIONS

Feature	Detail
Brand	devolo
Model Number	8965
Wireless Communication Standard	802.11a/b/g/n/ac, 802.11ax (WiFi 6)
Data Transfer Rate	5400 Megabits Per Second
Special Features	1-Tap Setup (WPS), WiFi Mesh
Ethernet Ports	Gigabit Ethernet (Quantity: 2, based on image)
Dimensions (Package)	9.37 x 7.44 x 3.62 inches
Item Weight	1 pound (16 ounces)
ASIN	B0B7BZLVCQ
Manufacturer	DEVOLO
Date First Available	September 26, 2022

WARRANTY & SUPPORT

Warranty Information

For detailed warranty information, please refer to the official devolo website or the warranty card included with your product packaging. Standard warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

Customer Support

If you require technical assistance, have questions about your product, or need to report an issue, please contact devolo customer support. Visit the official devolo website for contact details, including phone numbers, email addresses, and online support resources.

Online resources may include FAQs, troubleshooting guides, and driver/firmware downloads.