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› [Geeni Smart WiFi In-Wall Outlet \(Model GN-WW415-199\) Instruction Manual](#)

Geeni GN-WW415-199

Geeni Smart WiFi In-Wall Outlet (Model GN-WW415-199) Instruction Manual

Comprehensive guide for installation, operation, and maintenance of your Geeni Smart WiFi In-Wall Outlet.



INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Geeni Smart WiFi In-Wall Outlet. Please read this guide thoroughly before installation and operation. Keep this manual for future reference.

The Geeni Smart WiFi In-Wall Outlet allows you to control connected devices remotely via the Geeni app, voice commands through compatible smart assistants like Alexa and Google Home, and set custom schedules. Each in-wall unit features two individually controlled smart outlets and is designed with safety features including tamper-resistant receptacles and fire-resistant housing.

WHAT'S IN THE BOX

- Geeni Smart WiFi In-Wall Outlet
- Face Plate
- 4x Screws
- User Manual (this document)
- Voice Control Guide



Image: The Geeni Smart WiFi In-Wall Outlet packaging, showing a 4-pack, alongside a smartphone displaying the Geeni app interface for controlling the outlets.

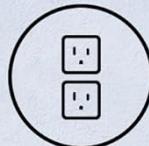
KEY FEATURES

- **Smart Control:** Manage devices remotely via the Geeni app.
- **Voice Control:** Compatible with Amazon Alexa and Google Home.
- **Dual Outlets:** Two individually controlled tamper-resistant receptacles per unit.
- **Safety:** Fire-resistant housing, short circuit, overload, overcurrent, and overheating protection.
- **Scheduling:** Create custom schedules and timers for automation.
- **Easy Installation:** Designed for quick DIY replacement of existing outlets (neutral wire required).
- **WiFi Connectivity:** Connects directly to 2.4GHz home WiFi, no hub needed.

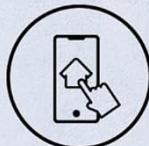
Features



Fire
Resistant



Individual
Control



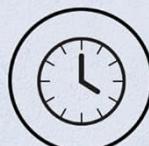
App
Control



Voice
Control



Tamper
Resistant



Timer &
Schedule



works with
Google Home

works with



Geeni
APP

Image: A diagram highlighting the key features of the Geeni Smart WiFi In-Wall Outlet, including fire resistance, individual control, app control, voice control, tamper resistance, and timer/schedule functions.

SETUP AND INSTALLATION

WARNING: Risk of electric shock. Installation should be performed by a qualified electrician or a person with electrical knowledge. Ensure power is OFF at the circuit breaker before installation.

- Turn Off Power:** Locate your circuit breaker panel and turn off the power to the outlet you intend to replace. Verify the power is off using a voltage tester.
- Remove Old Outlet:** Unscrew and carefully remove the existing wall plate and outlet from the wall box. Disconnect the wires from the old outlet.
- Identify Wires:** You will typically find three types of wires:
 - Hot/Live Wire (Black):** Carries current from the breaker.
 - Neutral Wire (White):** Completes the circuit back to the breaker. A neutral wire is required for this smart outlet.
 - Ground Wire (Green or Bare Copper):** Provides a safe path for electricity in case of a fault.

4. **Connect New Outlet:** Connect the wires to the Geeni Smart WiFi In-Wall Outlet as shown in the diagram below. Ensure all connections are secure.

- Connect the **Hot/Black** wire to the terminal labeled "HOT".
- Connect the **Neutral/White** wire to the terminal labeled "NEUTRAL".
- Connect the **Ground/Green or Bare** wire to the terminal labeled "GR".

5. **Mount Outlet:** Carefully push the wired outlet into the wall box. Screw the outlet into place.

6. **Install Face Plate:** Attach the new face plate with the provided screws.

7. **Restore Power:** Turn the power back on at the circuit breaker.

Total Control at Your Fingertips

Manage your devices from anywhere with a tap. Control power, set schedules, and monitor usage all in one app!



Image: A detailed wiring diagram for the Geeni Smart WiFi In-Wall Outlet, showing connections for Hot (Black), Neutral (White), and Ground (Green or Bare) wires.

App Download and Pairing

1. **Download Geeni App:** Download the Geeni app from the App Store (iOS) or Google Play Store (Android).
2. **Register/Login:** Open the app and register for a new account or log in to an existing one.

3. **Add Device:** Tap the "+" icon in the top right corner of the app to add a new device. Select "Smart Wall Outlet" from the list.
4. **Connect to WiFi:** Follow the on-screen instructions to connect the outlet to your 2.4GHz WiFi network. Ensure your phone is also connected to the 2.4GHz network during setup.
5. **Name Device:** Once connected, you can name your outlet and its individual receptacles for easy identification and control.

OPERATING INSTRUCTIONS

Manual Control

Each receptacle on the Geeni Smart WiFi In-Wall Outlet has a small button. Pressing this button will manually toggle the power for that specific receptacle on or off.

App Control

The Geeni app provides comprehensive control over your smart outlet:

- **On/Off:** Toggle power for each receptacle individually.
- **Scheduling:** Set daily or weekly schedules for devices to turn on or off automatically.
- **Timers:** Set countdown timers for devices to power off after a specified duration.
- **Automation:** Create custom automation rules based on conditions like time of day, sunrise/sunset, or other Geeni device statuses.

Set Schedules & Timers

Automate your lights, fans, and appliances – from anywhere.



Image: A smartphone screen displaying the Geeni app's scheduling interface, showing options to set specific times for devices to turn on or off.

All Your Devices Just Got Smarter

Wake up to fresh coffee, custom schedules, and energy-saving control, automatically.



Image: A visual representation of a smart home, with a hand holding a smartphone displaying the Geeni app, illustrating "Total Control at Your Fingertips" over various smart devices including outlets.

Voice Control

Integrate your Geeni Smart WiFi In-Wall Outlet with Amazon Alexa or Google Home for hands-free control.

- Link Accounts:** In the Alexa or Google Home app, search for the "Geeni" skill/service and link your Geeni account.
- Discover Devices:** Once linked, ask your smart assistant to discover new devices.
- Voice Commands:** Use commands such as:
 - "Alexa, turn on the living room lamp."
 - "Hey Google, turn off the coffee maker."
 - "Alexa, set the bedroom fan to 50%." (if connected device supports dimming/speed control)

Hands-free Voice Control

Control devices with voice commands.



Image: A child and adult in a bedroom, with a smart speaker on a nightstand, demonstrating hands-free voice control of a lamp connected to a Geeni smart outlet.

General Smart Home Integration

Your browser does not support the video tag.

Video: An overview of various Geeni smart home products, including smart outlets, lights, and cameras, demonstrating their integration and control through the Geeni app and voice assistants.

MAINTENANCE

- Cleaning:** Ensure the power is off at the circuit breaker before cleaning. Wipe the outlet and face plate with a soft, dry cloth. Do not use liquid cleaners or sprays directly on the device.
- Firmware Updates:** Periodically check the Geeni app for firmware updates to ensure optimal performance and security.
- Environmental Conditions:** Avoid installing the outlet in areas with excessive moisture or extreme temperatures.

TROUBLESHOOTING

Common Issues and Solutions

Outlet not connecting to Wi-Fi:

- Ensure your home Wi-Fi network is 2.4GHz. The Geeni Smart WiFi In-Wall Outlet does not support 5GHz networks.
- Verify your phone is connected to the 2.4GHz Wi-Fi network during the pairing process.
- Move closer to your Wi-Fi router during setup to ensure a strong signal.
- Reset the outlet by holding the manual On/Off button for approximately 3 seconds until the Wi-Fi indicator light blinks rapidly, then attempt pairing again.
- If the outlet disconnects frequently, try power cycling it by turning off the circuit breaker for 30 seconds to 1 minute, then turning it back on. This can often re-establish the connection without needing to re-pair.

Voice control not working:

- Ensure your Geeni account is correctly linked to your Alexa or Google Home app.
- Verify that your smart assistant has discovered the Geeni outlet. You may need to ask it to "discover devices" again.
- Check the device names in the Geeni app and your smart assistant app to ensure they match or are easily recognizable.

Outlet not responding to app commands:

- Check your internet connection.
- Ensure the outlet has power and its Wi-Fi indicator light is solid blue (connected).
- Restart the Geeni app.
- Power cycle the outlet by turning off and on the circuit breaker.

SPECIFICATIONS

Attribute	Detail
Model Number	GN-WW415-199
Brand	Geeni
Color	White
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions	2.5 x 2.75 x 4.5 inches
Weight	1.5 Pounds
Power Plug Type	Type A - 2 pin (North American)
Wi-Fi Frequency	2.4GHz only
Total Outlet Amperage Limit	15 Amps

Per Receptacle Amperage Limit	10 Amps
Safety Features	Fire-resistant housing, short circuit, overload, overcurrent, overheating protection, tamper-resistant receptacles.

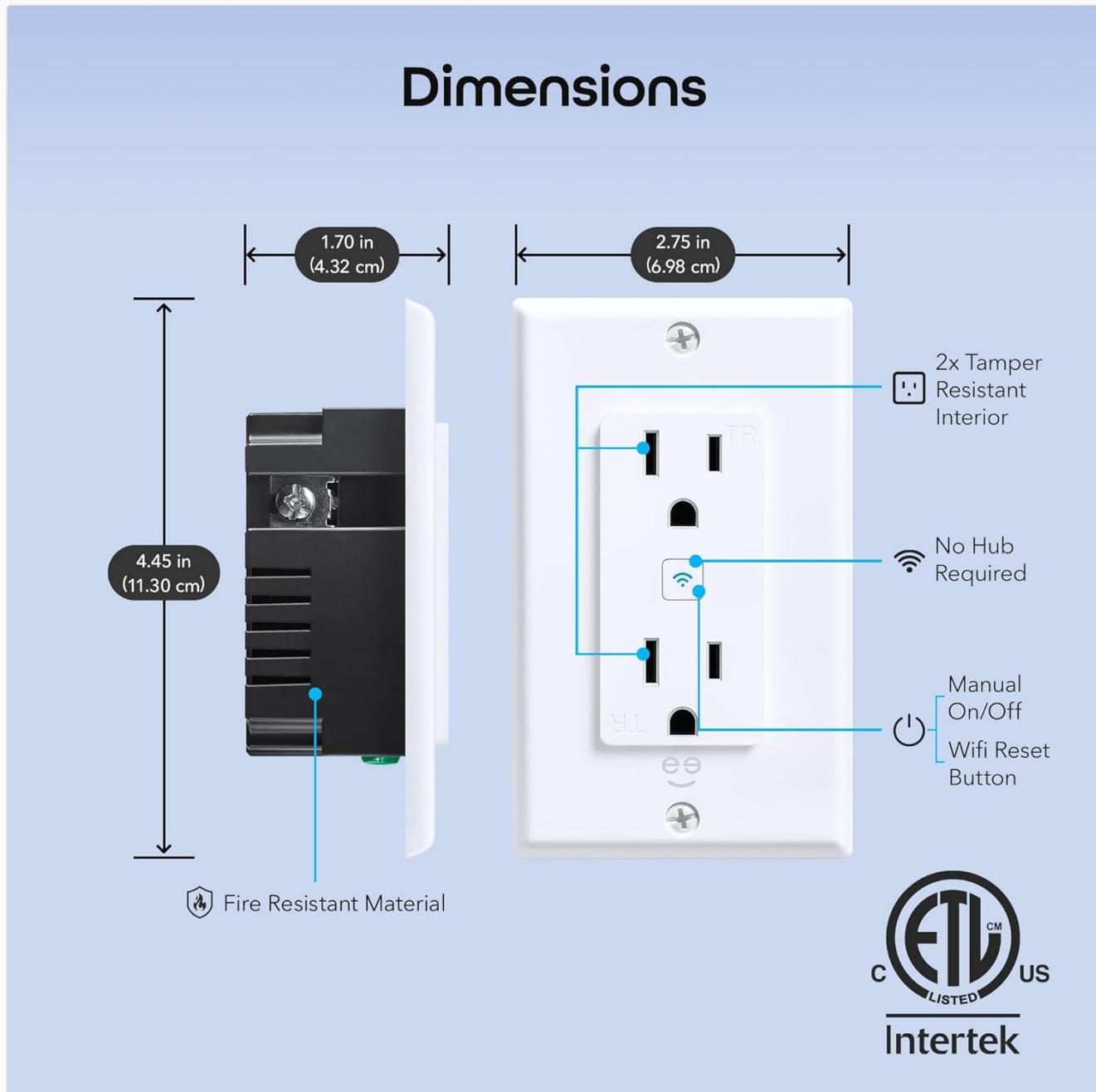


Image: A diagram illustrating the dimensions of the Geeni Smart WiFi In-Wall Outlet and pointing out features like tamper-resistant interior, no hub required, manual On/Off, and Wi-Fi Reset Button.

WARRANTY INFORMATION

Specific warranty details for the Geeni Smart WiFi In-Wall Outlet are typically provided with the product packaging or available on the official Geeni website. Please refer to these resources for the most current and complete warranty information.

CUSTOMER SUPPORT

For further assistance, technical support, or to view frequently asked questions, please visit the official Geeni website or contact their customer service department. Contact information can usually be found on the product packaging or on the Geeni website.

Geeni Website: www.geeni.com

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