

Strong POWERLWF1000DUOMINI

Strong POWERLWF1000DUOMINI Powerline AV1000 Wi-Fi Kit Instruction Manual

1. INTRODUCTION AND OVERVIEW

The Strong POWERLWF1000DUOMINI Powerline AV1000 Wi-Fi Kit is designed to extend your home network using your existing electrical wiring. This kit includes one Powerline 1000 Mini Adapter and one Powerline Wi-Fi 1000 Mini Adapter, providing a reliable and high-speed internet connection to areas of your home where Wi-Fi signals may be weak or inconsistent.

Key features include:

- **Powerline Speed:** Up to 1000 Mbps via HomePlug AV2 / HomePlug AV standard.
- **Wi-Fi Speed:** Up to 750 Mbps Wireless AC Dual Band (IEEE802.11ac/n/b/g/a).
- **Coverage:** Extends network up to 300 meters over electrical circuits.
- **Connectivity:** Each adapter features a Gigabit Ethernet LAN port for wired connections.
- **Security:** 128-bit AES encryption for Powerline and WPA/WPA2 for Wi-Fi.
- **Compatibility:** Works with any standard modem or router.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1x Strong Powerline Wi-Fi 1000 Mini Adapter
- 1x Strong Powerline 1000 Mini Adapter
- 2x Ethernet Cables
- 1x Installation Guide



Image: The Strong Powerline AV1000 Wi-Fi Kit packaging, displaying both the Powerline 1000 Mini Adapter and the Powerline Wi-Fi 1000 Mini Adapter, along with included Ethernet cables.

3. SETUP INSTRUCTIONS

The Strong Powerline AV1000 Wi-Fi Kit offers a simple plug-and-play installation. Follow these steps to set up your network:

3.1 Initial Connection

1. **Connect the Powerline 1000 Mini Adapter:** Plug the Powerline 1000 Mini Adapter into a wall socket near your internet router/modem. Avoid power strips or extension cords for optimal performance.
2. **Connect to Router:** Use one of the provided Ethernet cables to connect the Powerline 1000 Mini Adapter's LAN port to an available LAN port on your router/modem.
3. **Connect the Powerline Wi-Fi 1000 Mini Adapter:** Plug the Powerline Wi-Fi 1000 Mini Adapter into a wall socket in the room where you need extended Wi-Fi or a wired connection.



Image: A visual representation of the quick and easy installation process, showing Powerline adapters connected to a TV and a computer.

3.2 Pairing the Adapters

The adapters should automatically pair within a minute. If they do not, or if you wish to establish a secure connection manually, follow these steps:

1. Ensure both Powerline adapters are plugged into wall sockets.
2. Press the **Connect & Secure** button (often labeled 'Pair/RST') on the Powerline 1000 Mini Adapter for 1-2 seconds. The Powerline LED will start blinking.
3. Within two minutes, press the **Connect & Secure** button on the Powerline Wi-Fi 1000 Mini Adapter for 1-2 seconds. The Powerline LED on this adapter will also start blinking.
4. Once the Powerline LEDs on both adapters turn solid green, the pairing process is complete, and a secure connection has been established.



Image: Side view of the Powerline 1000 Mini Adapter, highlighting the 'Pair/RST' button and the status LEDs.

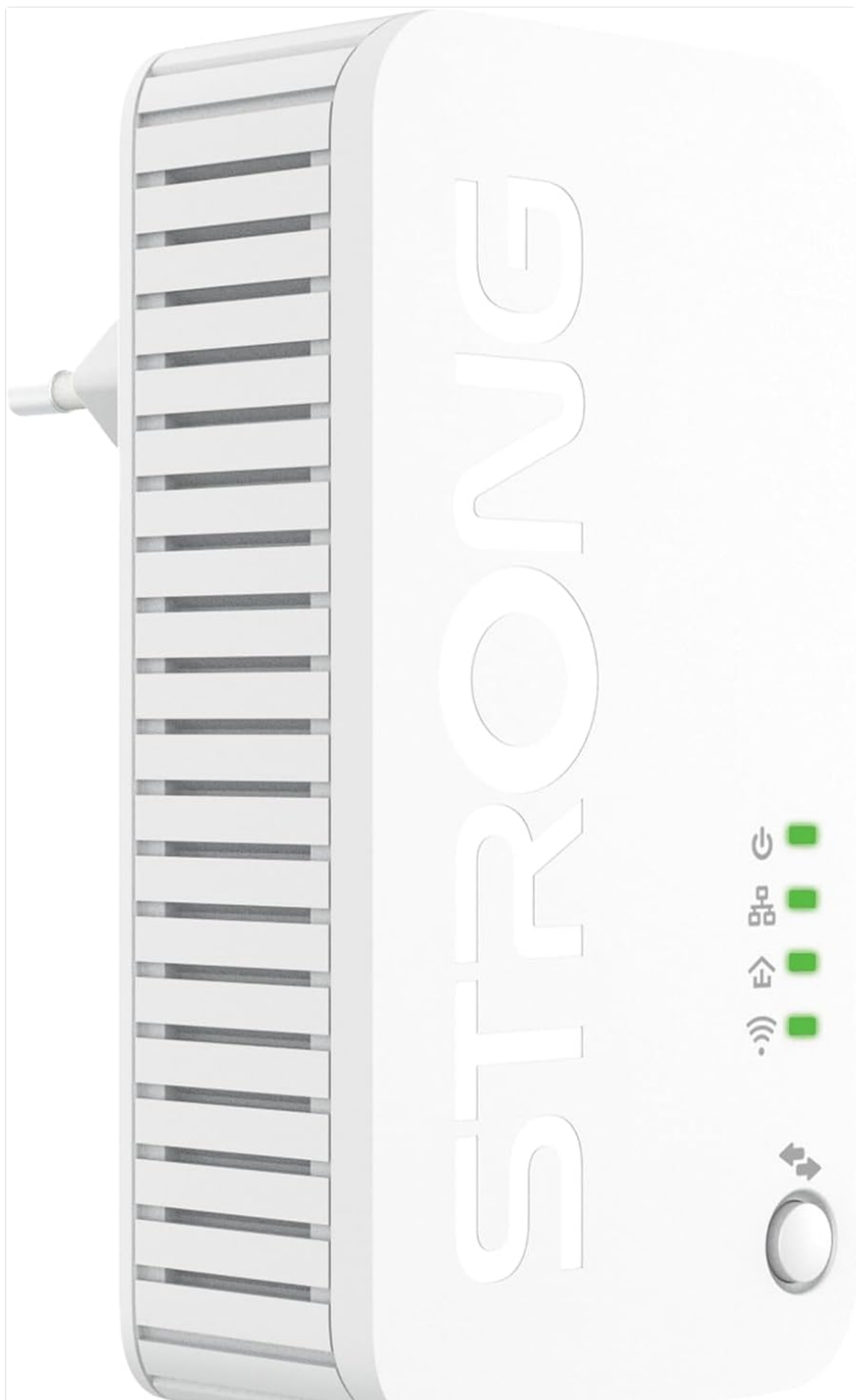


Image: Side view of the Powerline Wi-Fi 1000 Mini Adapter, showing its 'Pair/RST' button and LED indicators.

4. OPERATING INSTRUCTIONS

4.1 Wi-Fi Connection

The Powerline Wi-Fi 1000 Mini Adapter broadcasts a Wi-Fi network. You can connect your wireless devices (smartphones, tablets, laptops) to this network using the Wi-Fi name (SSID) and password found on the label of the Wi-Fi adapter.

4.2 Wired Connection

Both adapters feature a Gigabit Ethernet LAN port. You can connect devices such as computers, gaming consoles, Smart TVs, or set-top boxes directly to these ports using an Ethernet cable for a stable and high-speed wired connection.



Image: Angled view of the Powerline Wi-Fi 1000 Mini Adapter, highlighting the Ethernet port for wired connections.

4.3 LED Indicators

The LED indicators on the adapters provide information about their status:

- **Power LED:** Indicates if the device is powered on.
- **Powerline LED:** Indicates the status of the Powerline connection. Solid green means a strong connection, blinking indicates pairing mode or data transfer.

- **Ethernet LED:** Indicates an active Ethernet connection.
- **Wi-Fi LED (on Wi-Fi adapter only):** Indicates Wi-Fi status.



Image: Front view of the Powerline 1000 Mini Adapter, showing its LED indicators for power, Powerline connection, and Ethernet activity.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Powerline kit:

- **Cleaning:** Gently wipe the adapters with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Placement:** Ensure adapters are plugged directly into wall outlets. Avoid power strips, surge protectors, or extension cords as they can interfere with Powerline signal quality.
- **Firmware Updates:** Periodically check the Strong website for any available firmware updates for your

model to ensure the best performance and security.

- **Power Saving Mode:** The adapters feature an energy-saving mode to reduce power consumption when not actively transmitting data.

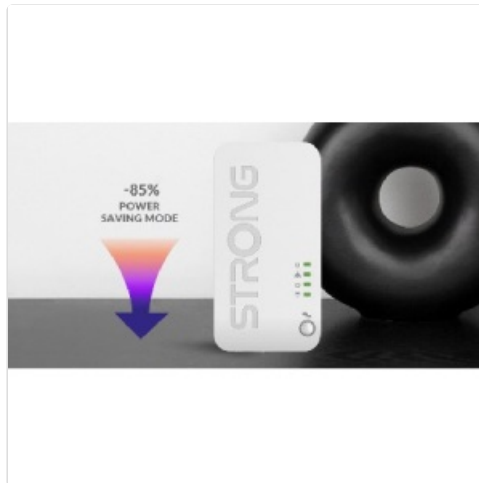


Image: A Powerline adapter illustrating its power-saving mode feature.

6. TROUBLESHOOTING

If you encounter issues with your Powerline kit, refer to the following common problems and solutions:

- **No Powerline Connection (Powerline LED off or blinking):**
 - Ensure both adapters are plugged directly into wall sockets and powered on.
 - Try plugging the adapters into different wall sockets within the same electrical circuit.
 - Re-pair the devices using the Connect & Secure button as described in Section 3.2.
 - Avoid plugging adapters into power strips or surge protectors.
- **Slow Internet Speed:**
 - Ensure the Powerline LED on both adapters is solid green, indicating a strong connection.
 - Check for electrical interference from other appliances (e.g., microwaves, refrigerators) plugged into the same circuit.
 - Verify that your router's internet connection is stable.
- **Wi-Fi Not Visible or Connectable:**
 - Ensure the Wi-Fi LED on the Powerline Wi-Fi 1000 Mini Adapter is on.
 - Check the Wi-Fi name (SSID) and password on the adapter's label.
 - If you changed the Wi-Fi settings, ensure they are correctly applied.
- **Adapters Lose Pairing After Power Cycle:**
 - Some users have reported that the devices may lose their pairing if one of the adapters is unplugged or if there is a power outage. If this occurs, repeat the pairing procedure described in Section 3.2.
- **Resetting to Factory Defaults:**
 - To reset an adapter, press and hold the **Connect & Secure** button for more than 10 seconds until all LEDs blink, then release. The adapter will restart with factory default settings.

7. SPECIFICATIONS

Feature	Detail
Model Number	POWERLWF1000DUOMINI
Brand	Strong
Powerline Standard	HomePlug AV2 / HomePlug AV
Powerline Speed	Up to 1000 Mbps
WLAN Standard	IEEE802.11ac/n/b/g/a
WLAN Speed	Up to 750 Mbps
Range	300 meters via electrical circuit
Ports	1x Gigabit Ethernet LAN port per adapter
Security	Powerline: 128-bit AES encryption; Wi-Fi: WPA/WPA2
Dimensions (L x W x H)	11.7 x 6 x 7.2 cm
Weight	160 Grams
System Requirements	Windows 7, 8, 8.1, 10, Mac OS X, Linux, Internet Browser
Color	White
Country of Origin	Italy

8. WARRANTY INFORMATION

This Strong POWERLWF1000DUOMINI Powerline AV1000 Wi-Fi Kit comes with **athree-year warranty against manufacturing defects**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors.

9. SUPPORT

For further assistance, technical support, or warranty inquiries, please visit the official Strong website or contact their customer service department. Refer to the contact information provided in the original product packaging or on the manufacturer's website.

Online Resources: For the latest drivers, firmware, and FAQs, please visit the Strong support page.