

D-Link DAP-1325

D-Link DAP-1325 N300 Universal Wireless Repeater User Manual

Model: DAP-1325

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1. INTRODUCTION

The D-Link DAP-1325 N300 Wi-Fi Range Extender is designed to expand the coverage of your existing wireless network. This device plugs into a standard wall outlet and extends your Wi-Fi signal to areas with weak or no coverage. It supports wireless speeds up to 300 Mbps and includes a Fast Ethernet port for wired connectivity options.

This manual provides detailed instructions for the installation, configuration, and troubleshooting of your DAP-1325 range extender.

2. PACKAGE CONTENTS

Please verify that your package contains the following items:

- D-Link DAP-1325 N300 Wi-Fi Range Extender
- Quick Installation Guide (not included in this digital manual)
- Warranty Card (if applicable)

If any of the above items are missing or damaged, please contact your local D-Link reseller.

3. PRODUCT OVERVIEW

The D-Link DAP-1325 features a compact design with external antennas and essential indicators and ports for network extension.

3.1 Front View







Figure 3.1: Front view of the D-Link DAP-1325. This image shows the device from the front, highlighting the D-Link logo and the status indicator lights at the top, which provide information about the device's operational status and signal strength.

- **D-Link Logo:** Indicates the brand.
- **Status LEDs:** Provide visual feedback on power, Wi-Fi signal strength, and connection status.

3.2 Side View



Figure 3.2: Side view of the D-Link DAP-1325. This image displays the side profile of the device, showing the ventilation grilles for heat dissipation and the integrated power plug designed for direct wall outlet connection.

- **Ventilation Grilles:** Ensure proper airflow to prevent overheating.
- **Power Plug:** Integrated plug for direct connection to an electrical outlet.

3.3 Bottom View (Ethernet Port)



Figure 3.3: Bottom view of the D-Link DAP-1325. This image focuses on the bottom of the device, clearly showing the 10/100Mbps Fast Ethernet (LAN) port, which can be used for wired connections or to configure the device as an access point.

- **Ethernet (LAN) Port:** A 10/100Mbps port for connecting wired devices or for configuring the extender as an access point.

3.4 Back View (WPS Button and Reset)



Figure 3.4: Back view of the D-Link DAP-1325. This image shows the rear of the device, featuring the WPS (Wi-Fi Protected Setup) button for quick, secure connections, and a small reset pinhole for restoring factory default settings.

- **WPS Button:** Used for quick and secure setup with a compatible router.
- **Reset Button:** A small pinhole button to restore the device to factory default settings. Use a paperclip to press and hold for 5-10 seconds.

4. SETUP

The D-Link DAP-1325 can be set up using two primary methods: Wi-Fi Protected Setup (WPS) for quick configuration or a web browser for manual setup.

4.1 Placement Recommendations

- Plug the extender into an electrical outlet that is roughly halfway between your router and the area where you need improved Wi-Fi coverage.
- Avoid placing the extender near large metal objects, concrete walls, or devices that emit radio frequency interference (e.g., microwave ovens, cordless phones).
- Ensure the status LED on the extender indicates a good signal strength after setup.

4.2 WPS (Wi-Fi Protected Setup) Method

This is the quickest way to set up your range extender if your router supports WPS.

1. Plug the DAP-1325 into a power outlet near your wireless router.
2. Wait for the Power LED on the DAP-1325 to turn solid green.
3. Press the WPS button on your wireless router.
4. Within two minutes, press the WPS button on the DAP-1325 (refer to Figure 3.4).
5. The Wi-Fi Status LED on the DAP-1325 will blink during the connection process and then turn solid green when successfully connected.
6. Unplug the DAP-1325 and move it to a location between your router and the area with poor Wi-Fi coverage. Plug it into a power outlet.
7. Wait for the Wi-Fi Status LED to turn solid green, indicating a good connection to your router. If the LED is

amber or red, move the extender closer to your router.

4.3 Web Browser Setup Method

Use this method if your router does not have a WPS button or if you prefer manual configuration.

1. Plug the DAP-1325 into a power outlet.
2. On a computer or mobile device, connect to the DAP-1325's default Wi-Fi network. The network name (SSID) and password can usually be found on a label on the device itself or in the Quick Installation Guide. It will typically be something like "dlink-XXXX".
3. Open a web browser and enter the default IP address or hostname for the DAP-1325 (e.g. <http://dlinkap.local/> or <http://192.168.0.50>).
4. Follow the on-screen instructions of the setup wizard. You will be prompted to select your existing Wi-Fi network and enter its password.
5. Once configured, the DAP-1325 will restart. The Wi-Fi Status LED will indicate a successful connection.
6. Unplug the DAP-1325 and move it to your desired location. Plug it into a power outlet.
7. Verify the Wi-Fi Status LED is solid green.

5. OPERATING THE RANGE EXTENDER

Once configured, the DAP-1325 operates automatically to extend your wireless network. Devices connected to the extended network will experience improved signal strength and coverage.

5.1 Connecting Wireless Devices

Your wireless devices (smartphones, tablets, laptops) will automatically connect to the strongest available Wi-Fi signal, whether it's from your main router or the DAP-1325. The extended network will typically have the same name (SSID) as your main network, with "_EXT" appended (e.g., "MyHomeNetwork_EXT"). Use your existing Wi-Fi password to connect.

5.2 Using the Ethernet Port

The 10/100Mbps Fast Ethernet port (refer to Figure 3.3) on the DAP-1325 can be used for two main purposes:

- **Wired Device Connection:** Connect a wired device (e.g., smart TV, gaming console, desktop computer) to the extender using an Ethernet cable. This provides network access to devices without Wi-Fi capabilities or for a more stable connection.
- **Access Point Mode:** If you have a wired internet connection available in an area without Wi-Fi, you can connect the DAP-1325 to the wired network via its Ethernet port and configure it to create a new Wi-Fi hotspot. This mode is typically configured through the web browser setup interface.

6. MAINTENANCE

To ensure optimal performance and longevity of your D-Link DAP-1325, consider the following maintenance tips:

- **Keep Clean:** Periodically wipe the device with a soft, dry cloth. Avoid using liquid cleaners or aerosols.
- **Ventilation:** Ensure the ventilation grilles are not obstructed to prevent overheating.
- **Firmware Updates:** Check the official D-Link support website for firmware updates. Keeping the firmware updated can improve performance, add features, and enhance security.
- **Power Cycle:** If you experience intermittent issues, try unplugging the extender from the power outlet for 10 seconds and then plugging it back in.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your D-Link DAP-1325.

7.1 No Internet Access After Connecting to Extender

- **Check Router Connection:** Ensure your main router has an active internet connection.
- **Extender Placement:** The extender might be too far from your main router. Relocate it closer and check the Wi-Fi Status LED for a solid green indication.
- **Reconfigure:** Try re-running the setup process (WPS or web browser) to ensure the extender is properly connected to your main Wi-Fi network.

7.2 Wi-Fi Status LED is Red or Amber

- **Red LED:** Indicates no connection to the main router or a very poor signal. Move the extender closer to your main router.
- **Amber LED:** Indicates a weak signal from the main router. While functional, performance may be limited. Consider moving the extender closer to your main router for optimal performance.
- **Re-establish Connection:** If the LED remains red, try pressing the WPS button on both the router and extender again, or reconfigure via the web interface.

7.3 Cannot Access Web-Based Setup Interface

- **Connect to Extender's Wi-Fi:** Ensure your computer or mobile device is connected to the DAP-1325's default Wi-Fi network (e.g., "dlink-XXXX") or directly via an Ethernet cable.
- **Correct Address:** Verify you are using the correct address (e.g., <http://dlinkap.local/> or <http://192.168.0.50>).
- **Clear Browser Cache:** Sometimes browser cache can interfere. Try clearing your browser's cache or using a different browser.
- **Reset Device:** As a last resort, perform a factory reset by pressing and holding the reset button for 5-10 seconds with a paperclip. This will erase all configurations, and you will need to set up the device again.

8. SPECIFICATIONS

Feature	Description
Model Number	DAP-1325/E
Wireless Standard	802.11g/n
Data Transfer Rate	Up to 300 Mbps
Frequency Band	Single-band (2.4 GHz)
Ethernet Port	1 x 10/100Mbps Fast Ethernet (RJ45)
Antennas	2 External Antennas
Security	WPA/WPA2, WPS
Dimensions (WxDxH)	6.1 x 7.5 x 3.3 cm (approximate, based on product data)
Color	White
Compatible Devices	Routers, Wireless Access Points

9. WARRANTY AND TECHNICAL SUPPORT

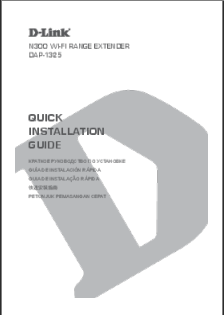

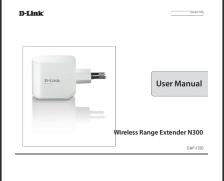
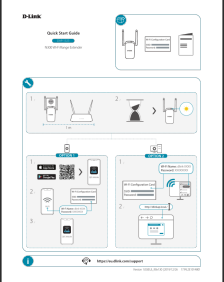
For warranty information, please refer to the warranty card included with your product or visit the official D-Link website for details specific to your region.


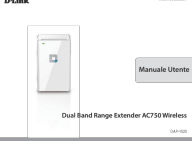
For technical support, product documentation, and firmware updates, please visit the D-Link support portal:

- **D-Link Support Website:** <https://www.dlink.com/support>
- **Online Resources:** The website provides FAQs, troubleshooting guides, and contact information for technical assistance.

Please have your product model number (DAP-1325) and serial number ready when contacting support.

Related Documents - DAP-1325

	<p>D-Link DAP-1325 N300 Wi-Fi Range Extender Quick Installation Guide</p> <p>A quick installation guide for the D-Link DAP-1325 N300 Wi-Fi Range Extender, detailing setup procedures using WPS, the QRS Mobile App, and web browsers, along with troubleshooting tips and technical support information.</p>
	<p>D-Link DAP-1330 N300 Wi-Fi Range Extender: Extend Your Wireless Network</p> <p>Learn about the D-Link DAP-1330 N300 Wi-Fi Range Extender, featuring speeds up to 300Mbps, easy setup, and enhanced wireless coverage for your home. Includes technical specifications and features.</p>
	<p>D-Link DAP-1320 Wireless Range Extender N300 User Manual</p> <p>User manual for the D-Link DAP-1320 Wireless Range Extender N300, detailing setup, configuration, features, and troubleshooting for extending wireless network coverage.</p>
	<p>D-Link DAP-1325 N300 Wi-Fi Range Extender Quick Start Guide</p> <p>A quick start guide for setting up the D-Link DAP-1325 N300 Wi-Fi Range Extender, including two setup options.</p>

	<p>D-Link Range Extender Setup Guide via QRS Mobile</p> <p>Step-by-step guide to configure D-Link Range Extenders (DAP-1330, DAP-1620, DAP-1720, DAP-1860, DAP-1325) using the QRS Mobile application. Learn how to connect, set up Wi-Fi, and secure your device.</p>
	<p>Manuale Utente D-Link DAP-1520 Dual Band Range Extender AC750 Wireless</p> <p>Guida utente per il D-Link DAP-1520 Dual Band Range Extender AC750 Wireless, che copre il contenuto della confezione, introduzione, configurazione tramite WPS, app mobile QRS e browser web, e risoluzione dei problemi.</p>