

Quick Install Guide

Wireless N 150 Bridge/Access Point



Thank you for purchasing the DAP-1155. Follow the easy steps in this guide to properly set up your device. Please verify that all the package contents listed below are available.

Package Contents



DAP-1155 Wireless N 150 Bridge/Access Point



Ethernet Cable



Power Adapter

If any of the above items are missing, please contact your reseller.

Device Placement

To get the best wireless coverage, place your device in an open area away from your computer, monitor, and speakers. Try to position the device so that the signal passes through drywall or open doorways. Materials and objects such as glass, steel, metal, walls with insulation, water (fish tanks), mirrors, file cabinets, brick, and concrete will degrade your wireless signal.

DAP-1155

Wireless Modes

Access Point Mode - The DAP-1155 acts as a central connection point for any wireless client that has an 802.11n or backward-compatible 802.11g wireless network interface and is within range of the AP. Multiple clients can connect to the AP at the same time.

Bridge Mode - The DAP-1155 acts as a wireless network adapter for your Ethernet enabled devices (such as a game console or a TV set-top box) and will connect wirelessly to an existing wireless router or access point.

LEDs

Power LED - A solid light indicates a proper connection to the power supply.

Wireless LED - A blinking green light indicates the wireless function is working. The light will blink fast during data transmission.

WPS LED - Located on the right side, a solid light indicates a successful WPS connection. A blinking light indicates the device is trying to establish a connection.

WPS - Push Button Setup

Step 1 - Insert the power adapter into the power receptacle located on the rear panel of the DAP-1155 and plug the adapter into a suitable nearby power source. (This unit is to be used only with the power supply provided by the manufacturer.)

Step 2 - Check the status of the DAP-1155 by checking the green LED. Push the button on the back of the DAP-1155 to initiate a secured wireless connection.

Step 3 - Within 120 seconds, push the WPS button on your WPS-enabled router or access point (if the DAP-1155 is in Bridge Mode) or your wireless clients (AP Mode) to link them together.

Step 4 - Once the WPS button stops blinking, you can move the DAP-1155 to the desired location.

Step 5 - Plug the Ethernet cable between the device you wish to use and the DAP-1155.

First Time Configuration

Step 1 - Connect the DAP-1155 to your computer using the supplied Ethernet cable. Once you configure the device, you can place it into your network.

Note: To login to your DAP-1155, you must statically assign an IP address (192.168.0.x where x is between 2 and 254, and not 50) on your computer.

Step 2 - To access the configuration utility, open a web browser such as Internet Explorer, enter **http://192.168.0.50** in the address field and press **Enter**.

Step 3 - Select the wireless mode from the drop-down menu and then follow the on-screen instructions to configure your DAP-1155.

Step 4 - Once you are finished configuring your DAP-1155, you may disconnect the Ethernet cable and place it in your network. Also, change your IP settings on your computer back to the original settings.

Technical Support

Having trouble installing your new product? D-Link's website contains the latest user documentation and software updates for D-Link products. U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

United States

Telephone: (877) 453-5465

Internet: <http://support.dlink.com>

Canada

Telephone: (800) 361-5265

Internet: <http://support.dlink.ca>

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Technical Specifications

Standards

- IEEE 802.11g
- IEEE 802.3
- IEEE 802.3u

Security

- Wi-Fi Protected Access (WPA, WPA2)^{*}
- Wi-Fi Protected Setup™ (WPS)
 - WPS Push Button
 - PIN

Interface Type

- 2 10/100 LAN/WAN Port
- 1 Push-Button (for Wi-Fi Protected Setup™)

Antenna Type

- 2dBi Dipole Antenna

Maximum Operating Voltage

- 5V 1A

Modulation

- DQPSK
- DBPSK
- CCK
- OFDM

Frequency Range²

- 2.4GHz to 2.483GHz

LEDs

- Power
- WLAN
- WPS

Operating Temperature

- 32°F to 131°F (0°C to 55°C)

Humidity

- 90% maximum (non-condensing)

Safety & Emissions

- FCC Class B
- CE
- C-Tick
- IC
- Wi-Fi[®]

Dimensions

- W82 x D27 x L102 mm

Weight

- 79g

¹Maximum wireless signal rate derived from IEEE Standard 802.11g and 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental conditions will adversely affect wireless signal range.

²Range varies depending on country's regulation.

CE Mark Warning:

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IEEE 802.11b or 802.11g operation of this product in the U.S.A. is firmware-limited to channels 1 through 11.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Industry Canada Statement

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions:

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device

IMPORTANT NOTE:

IC Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.