

DAP-3320
Version 1.00

**Wireless PoE
Outdoor Access Point**

 Quick Install Guide

Business Class Networking

Package Contents

- DAP-3320 Wireless PoE Outdoor Access Point
- Grounding Wire
- Wall Mounting Bracket/Kit
- CD (with software and user manual)

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

Minimum Requirements

- CD-ROM Drive
- Computers with Windows®, Macintosh®, or Linux-based operating systems with CD-ROM drive
- Installed Ethernet adapter
- Internet Explorer 8, Chrome, Firefox, or Safari 5.1 or higher

Note: To power the unit, use a D-Link PoE switch or the D-Link DPE-301GI PoE injector (not included).

* Maximum Wireless signal rate derived from IEEE 802.11n and 802.11g 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.

Hardware Overview



1	Reset Button	Press and hold for six seconds to reset the access point to the factory default settings. The LED will turn on for two seconds and then begin the reboot process.
2	Power LED	A solid green light indicates the device is powered and operational.
3	LAN (PoE) Port	Power is supplied to this port via an Ethernet cable that is connected to a PoE injector or a PoE switch.
4	Ground	Connect a grounding wire to help prevent device damage due to shorts and lightning strikes.

Before You Begin

This product should ONLY be installed by an experienced installer who is familiar with local building and safety codes and, where applicable, is licensed by the appropriate authorities. Failure to employ an experienced installer may render the D-Link product warranty void and may also expose the end user or the service provider to legal and financial liabilities. **D-Link and its resellers or distributors expressly disclaim any and all liabilities for injury, damage, or violation of regulations due to the improper installation of outdoor units or antennas.**

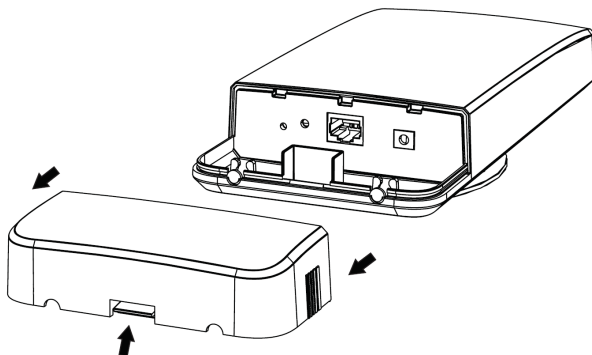
A safety grounding system is necessary to protect your outdoor installation from lightning strikes and the build-up of static electricity. Direct grounding of an outdoor AP is very important and can protect your networks from brutal outdoor environments and devastating ESD attacks. The grounding system must comply with the National Electrical Code and safety standards that apply in your country and/or region. Always check with a qualified electrician if you are in doubt as to whether your outdoor installation is properly grounded.

To keep you safe and to install the hardware properly, please read and follow these safety precautions:

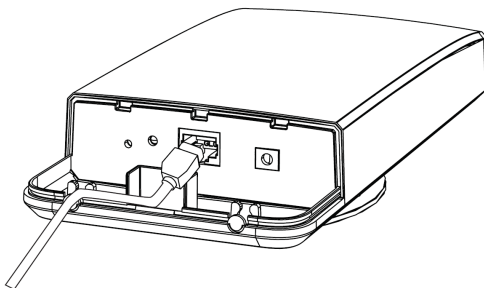
1. Keep safety as well as performance in mind when selecting your installation site, especially when there are electric power and phone lines.
2. When installing your access point, note the following:
 - Do not use a metal ladder.
 - Do not work on a wet or windy day.
 - Wear shoes with rubber soles and heels, rubber gloves, and a long sleeved shirt or jacket.
3. When the system is operational, avoid standing directly in front of the antenna. Strong RF fields are present when the transmitter is on.
4. A safety grounding system is necessary to protect your outdoor installation from lightning strikes and the build-up of static electricity. When mounting the product on an antenna mast, you must connect the product to the same grounding system as the AC wall outlet. The grounding system must comply with the National Electrical Code and safety standards that apply in your country.
5. Always check with a qualified electrician if you are in doubt as to whether your outdoor installation is properly grounded.

Installation

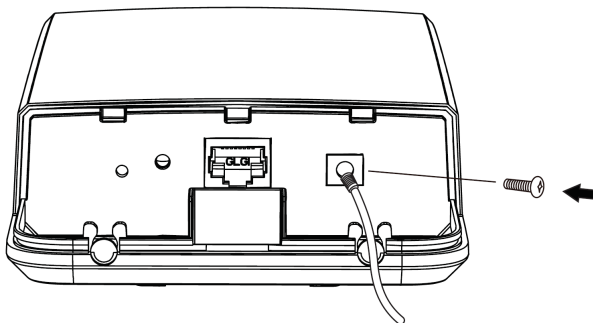
1. Lift the release tab in the middle of the cover, then pull the cover off.



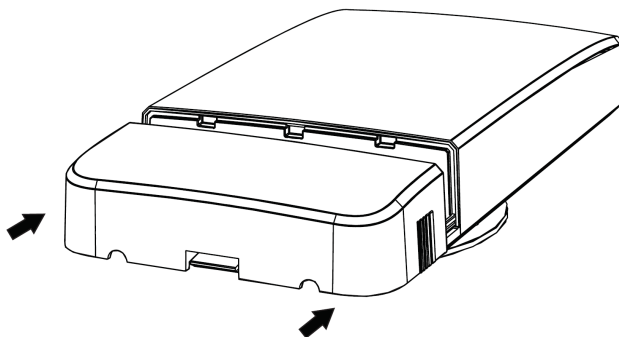
2. Connect an Ethernet cable (not included) to the Ethernet port.



3. Use the grounding screw to attach the grounding wire.



4. Reattach the cover. You may need to break off one of the plastic port covers to allow your cables to exit the AP.

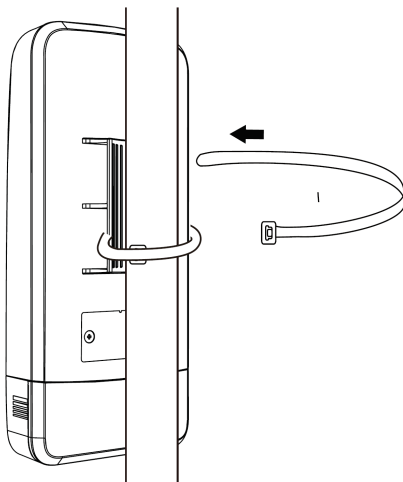


Mounting

The DAP-3320 supports the IP55 water/dustproof standard. It is recommended that you place the AP under a roof, shelter, or weatherproof container in severe weather environments. It is highly recommended that you configure and test your access point before mounting it.

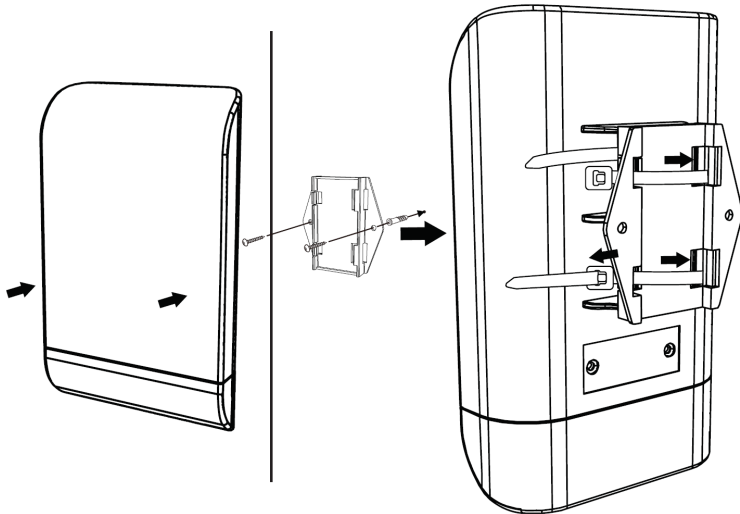
Pole Mount

Thread the plastic mounting ties through the back of the DAP-3320 and around the pole.



Wall Mount

Screw the wall mounting bracket into the wall, then attach the Access Point to it. For extra security, you can thread the plastic mounting ties through the back of the Access Point and the wall mounting bracket as shown.



Connect to Your Network

You can connect the DAP-3320 to a PoE switch, or you can use a PoE injector to power the AP.

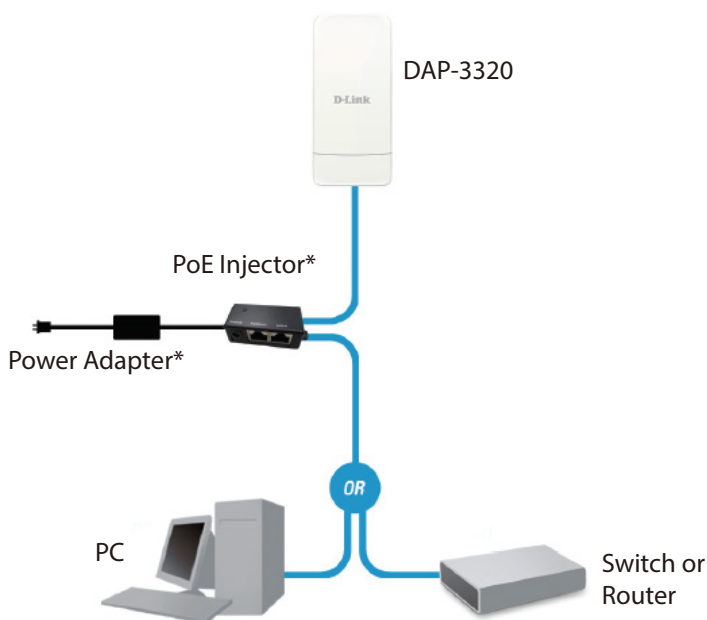
Connecting to a PoE Switch

Connect the Ethernet cable that is connected to the DAP-3320 to your PoE switch.



Connecting to the PoE Injector

1. Connect the Ethernet cable that is connected to the DAP-3320 to the P+DATA OUT port on the PoE injector.
2. Connect an Ethernet cable to the DATA IN port on the PoE Injector. Connect the other end of the Ethernet cable to your network switch or router.
3. Attach the power adapter to the connector labeled POWER IN on the PoE Injector, and plug it into an electrical outlet.

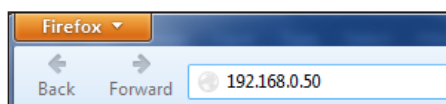


*** Power adapter and PoE injector are not included.**

Configuration

Note: It is recommended to configure your DAP-3320 before mounting. The easiest way is to connect to the Access Point directly to a computer using an Ethernet cable. Statically assign the IP address of your computer to 192.168.0.2 with a subnet mask of 255.255.255.0. If you connect the AP to a router (with DHCP enabled), make sure you are on a 192.168.0.xxx network. By default, the AP will not receive an IP address since it is statically assigned 192.168.0.50.

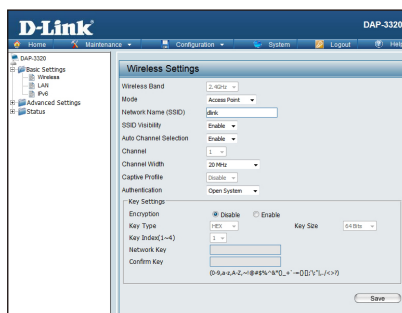
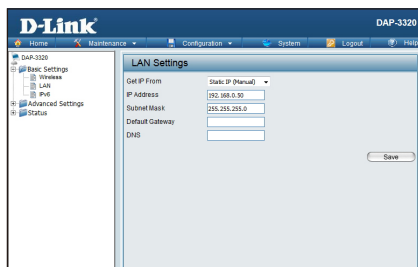
Step 1: Open a web browser (e.g., Internet Explorer, Chrome, Firefox , or Safari) and enter **http://192.168.0.50**.



Step 2: At the login screen, enter admin for the user name and leave the password blanks. Click **Login** to continue.

A screenshot of the D-Link DAP-3320 login screen. The title is "LOGIN". Below the title, it says "Login to the Access Point:". There are two input fields: "User Name" with the text "admin" entered, and "Password" which is empty. To the right of the password field is a "Login" button.

Step 3: After the home page appears, go to **Basic Settings > LAN** to change the IP settings of the DAP-3320. Go to **Basic Settings > Wireless** to configure your wireless settings.



Note: Make sure you click on **Configuration > Save and Activate** to save your settings.

Technical Support

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) 354-6555

World Wide Web

<http://support.dlink.com>

Canada

Telephone

(800) 361-5265

World Wide Web

<http://support.dlink.ca>

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