

**D-Link**<sup>®</sup>  
Building Networks for People

DAP-2590  
Release 1.0

*AirPremier N*

**Dual Band PoE Access Point**

**Quick Install Guide**

Business Class Networking

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# Package Contents



DAP-2590 802.11n  
Access Point



Power Adapter



Mounting Plate



CD-ROM



Ethernet Cable

**Note:** Using a power supply with a different voltage than the one included with the DAP-2590 will cause damage and void the warranty for this product.

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

# System Requirements

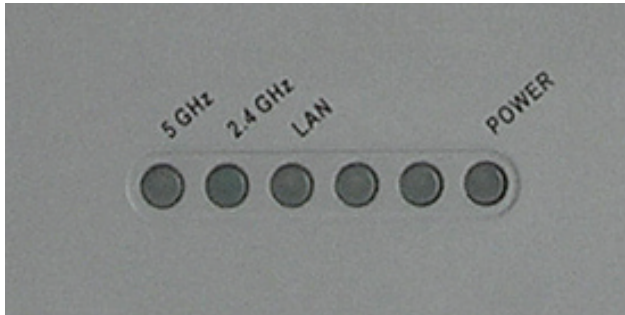
Minimum System Requirements:

- CD-ROM Drive
- Computers with Windows®, Macintosh®, or Linux-based operating systems
- Installed Ethernet Adapter
- Internet Explorer version 6.0 or Firefox 1.5 and above

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# Hardware Overview

## LEDs



**5 GHz** - When lit, the access point is operating at 5GHz. This light will blink when there is wireless traffic.

**2.4 GHz** - When lit, the access point is operating at 2.4GHz. This light will blink when there is wireless traffic.

**LAN** - Solid light when the Ethernet port is connected to a working port, such as a router or switch. The light will blink when there is traffic through LAN port.

**POWER** - The light will blink during boot up. Once solid, the access point is ready.

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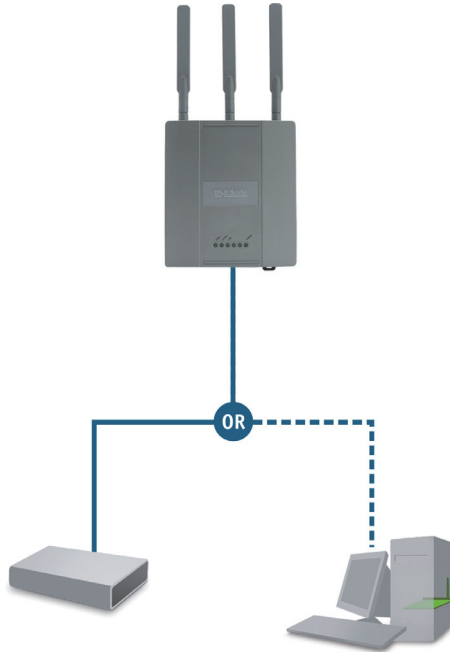
# Installing the Hardware



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To power the access point, you can use one of the following methods:

1. Use the supplied power adapter
2. Connect one end of your Ethernet cable into the LAN (PoE) port on the DAP-2590 and the other end into one port on a PoE switch.



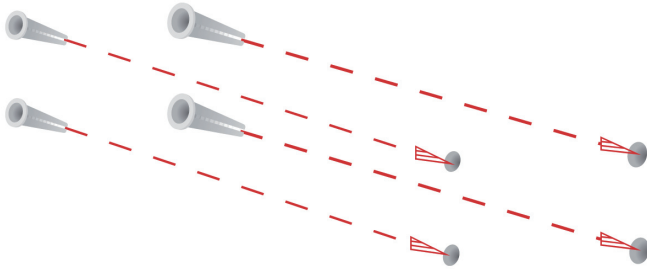
To setup and manage the DAP-2590 from a computer, use one of the following methods:

1. Connect a straight through Ethernet cable between the access point and your computer.
2. Connect the access point to a switch or router and use a computer from a computer that is also connected to that switch or router.

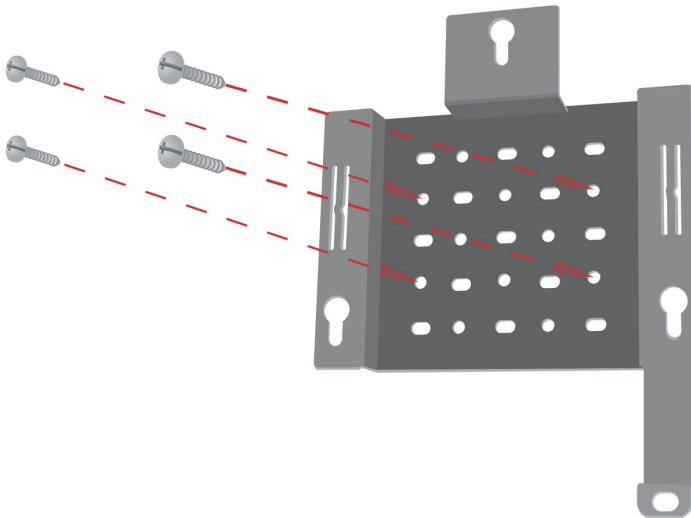
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# Mounting Plate Assembly

**Step 1:** Insert provided wall anchors in the wall where the mounting plate will be attached.

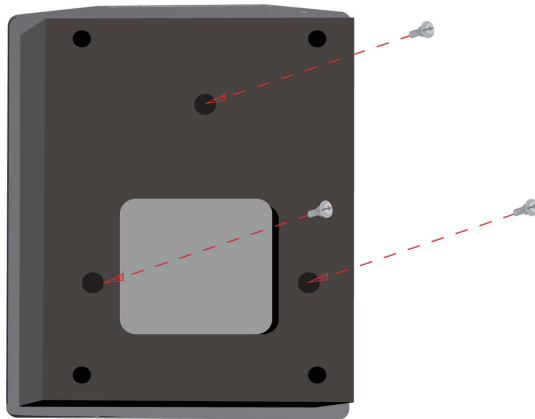


**Step 2:** Use the provided screws to secure the mounting plate on the wall.



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**Step 3:** Attach the remaining screws securely to the back of the DAP-2590.

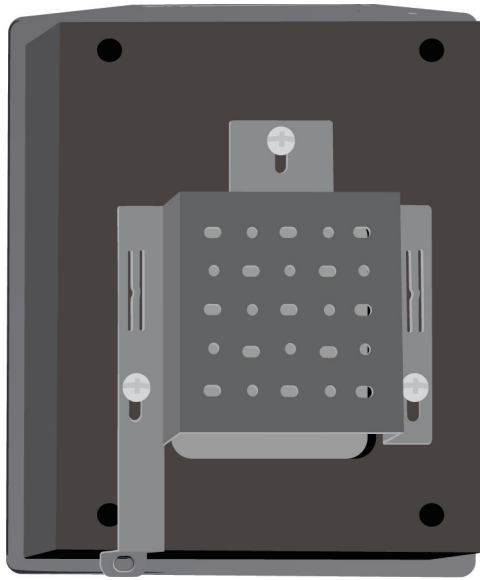


**Step 4:** Attach the DAP-2590 to the mounting plate.



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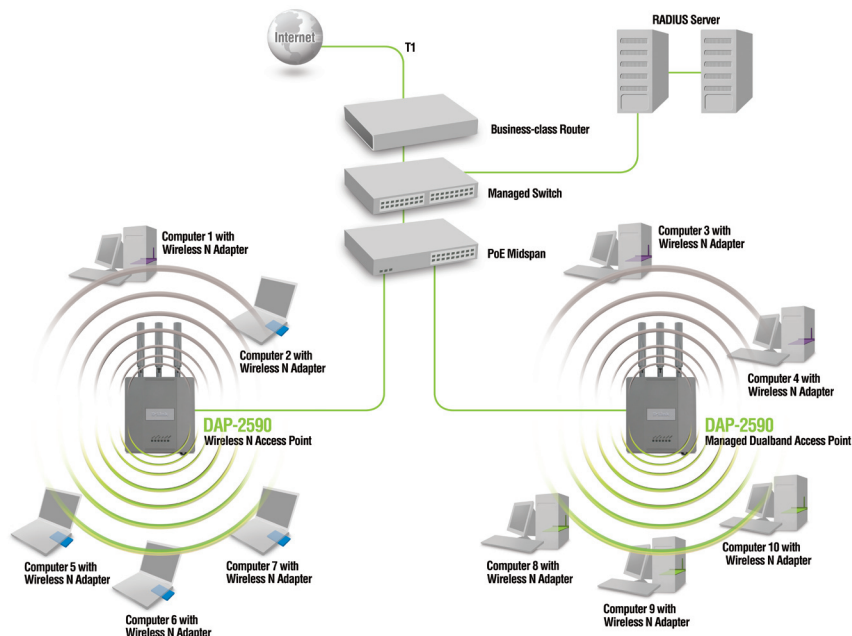
**Step 5:** Slide the DAP-2590 down into the grooves on the mounting plate to secure it to the plate.





# Your Setup is Complete

When you have completed the steps in this Installation Guide and configured your for your network, your network should look similar to this:



\* Maximum Wireless signal rate derived from IEEE 802.11n (draft 2.0) 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.

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# Notes

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# Notes

# 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

(877) 354-6560

### World Wide Web

<http://support.dlink.com>



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