

DAP-2690
Version 1.0

AirPremier™ N

Simultaneous Dual Band Access Point

Install Guide

Business Class Networking

Package Contents



DAP-2690 802.11n
Access Point



Power Adapter



Power Cord



PoE Base Unit



Mounting Plate



Ethernet Cable



Console Cable



CD-ROM

Note: Using a power supply with a different voltage than the one included with the DAP-2690 will cause damage and void the warranty for this product. If any of the above items are missing, please contact your reseller.

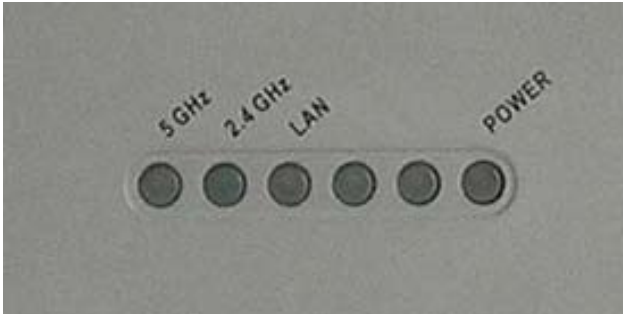
System Requirements

Minimum System Requirements:

- CD-ROM Drive
- Computers with Windows®, Macintosh®, or Linux-based operating systems
- Installed Ethernet Adapter
- Internet Explorer version 6.0, Chrome 2.0, Safari 3.0, or Firefox 3.0 and above

Hardware Overview

LEDs



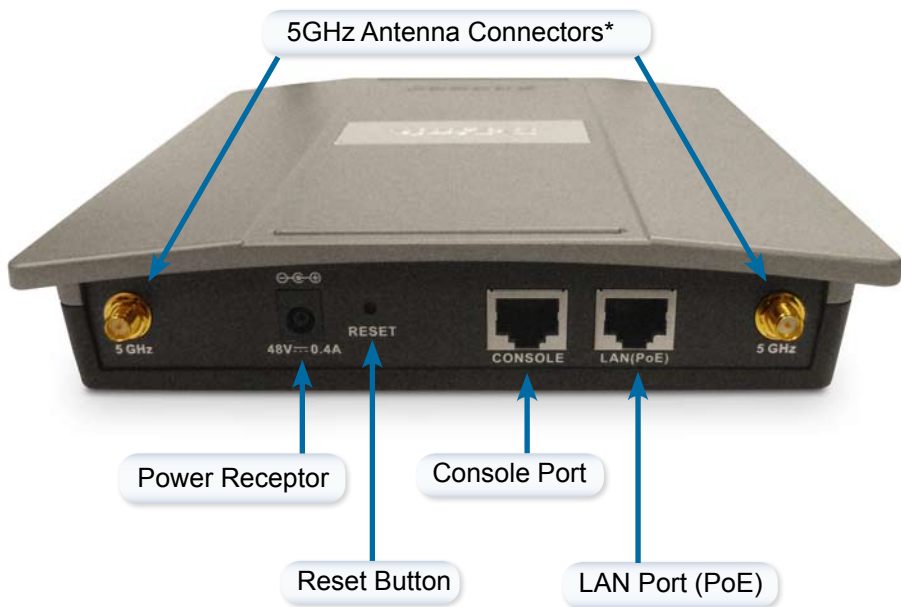
5 GHz - When lit, the access point is operating at 5GHz. This light will blink when there is wireless traffic.

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.

Installing the Hardware



* 2.4GHz antenna connectors are located on the bottom of the access point.

To power the access point, you can use one of the following 3 methods:

Method 1 - Use if you have a PoE switch.

Method 2 - Use if you do not have a PoE switch and do not have a power outlet near the location of the access point.

Method 3 - Use if you do not have a PoE switch and have a power outlet near the location of the access point.

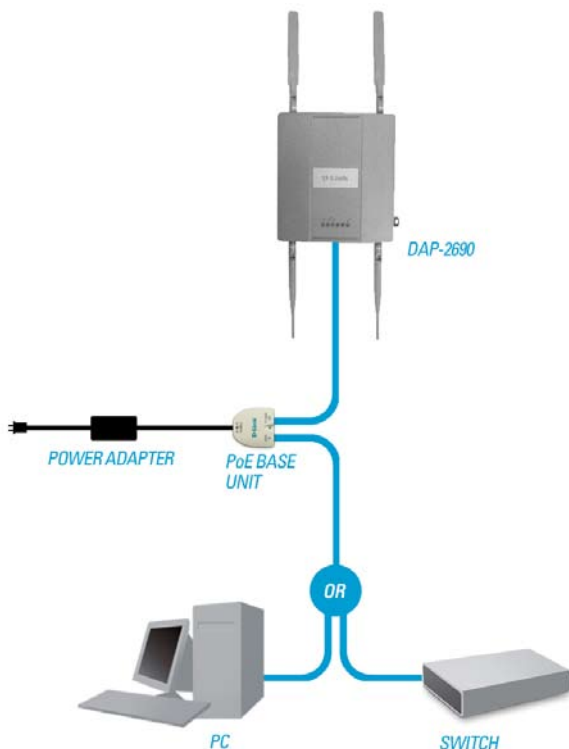
Method 1

1. Connect one end of your Ethernet cable into the LAN (PoE) port on the DAP-2690.
2. Connect the other end into one port on a PoE switch.



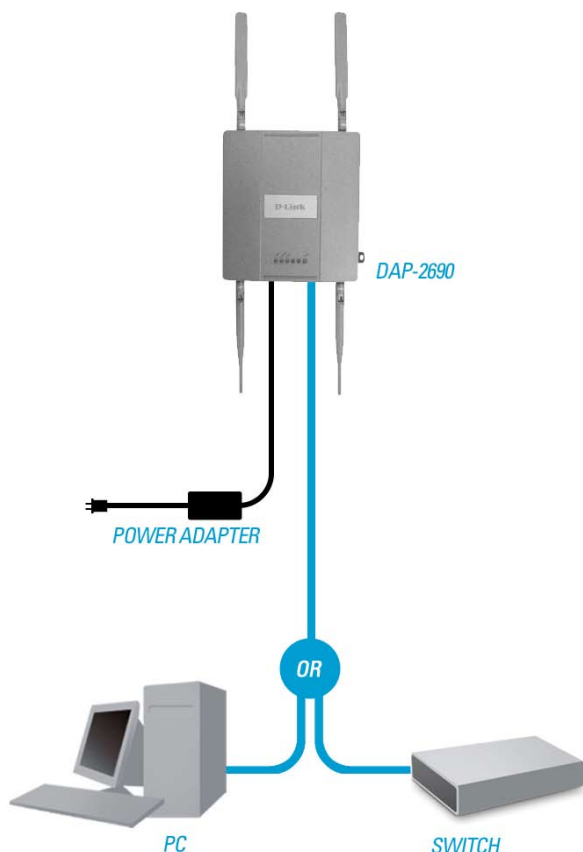
Method 2

1. Connect one end of an Ethernet cable into the **Data In** port on the PoE base unit and the other end into one port on your switch, router, or computer.
2. Connect one end of an Ethernet cable into the **P+Data Out** port on the PoE base unit and the other end into the **LAN (PoE)** port on the DAP-2690 access point.
3. Use the supplied power adapter. Connect the power adapter to the **Power In** receptor on the PoE adapter.
4. Connect the power cable to the power adapter and then connect the other end into a power outlet.



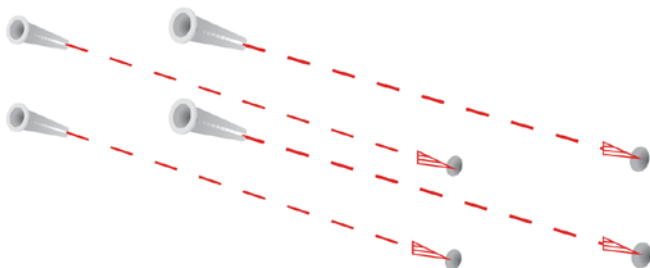
Method 3

1. Connect one end of your Ethernet cable into the **LAN (PoE)** port on the DAP-2690 and then connect the other end to a switch, router, or computer.
2. Use the supplied power adapter. Connect the power adapter to the Power receptor on the DAP-2690 access point.
3. Connect the power cable to the power adapter and then connect the other end into a power outlet.

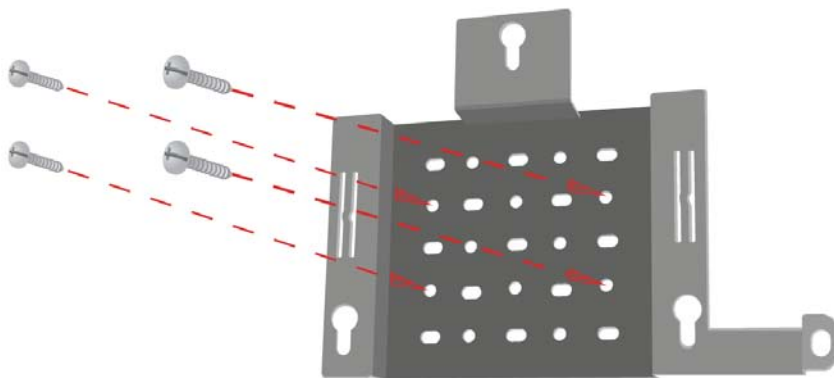


Mounting Plate Assembly

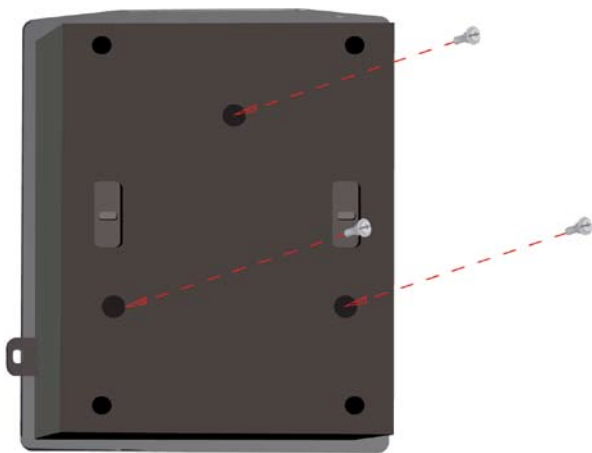
Step 1: Insert the provided wall anchors in the wall where the mounting plate will be attached.



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



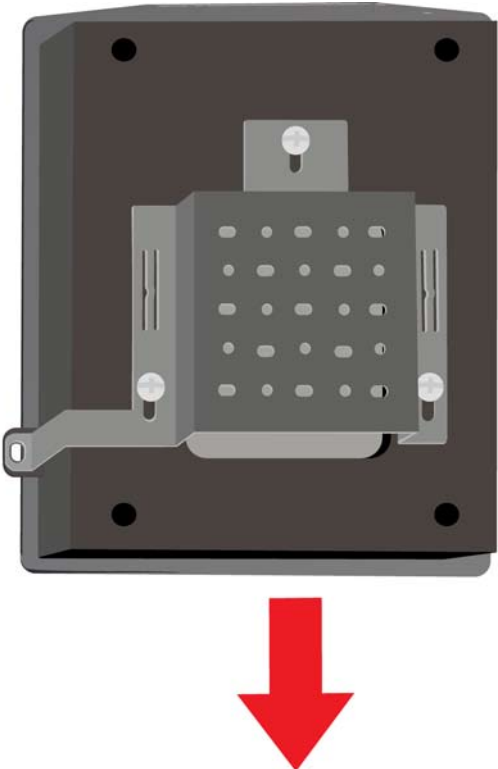
Step 3: Attach the remaining screws securely to the back of the DAP-2690.



Step 4: Attach the DAP-2690 to the mounting plate.

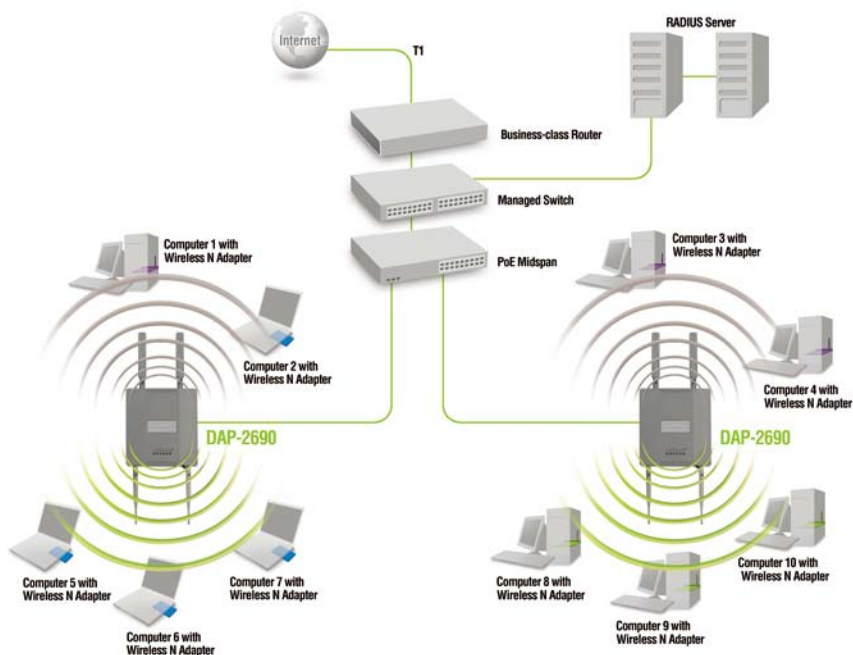


Step 5: Slide the DAP-2690 down into the grooves on the mounting plate to secure it to the plate.



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:



To setup and manage the DAP-2690 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.

* 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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U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

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