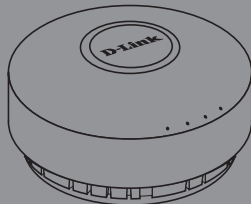# D-Link®
Building Networks for People

Quick Installation Guide
Unified Concurrent Dual-Band Access Point

This document will guide you through the basic installation process for your new D-Link Wireless N Access Point.

DWL-6600AP

DWL-6600AP Quick Install Guide

This installation guide provides basic instructions for installing the DWL-6600AP Wireless Access Point on your network. For additional information about how to use the Access Point, please see the User's Manual which is available on the CD included in this package or from the D-Link support website.

System Requirements

Minimum System Requirements:
- CD-ROM Drive
- Windows®, Macintosh®, or Linux-based operating system
- an Ethernet port, or an installed Ethernet adapter
- Internet Explorer 7.0, Safari 5.0, Firefox 4.0, or later versions of these three browsers

1. Package Contents

- DWL-6600AP 802.11n Access Point
- Power Adapter
- Power Cord
- Mounting Ring
- Ethernet Cable
- Console Cable*
- CD-ROM

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

Note: Using a power supply with a different voltage than the one included with the DWL-6600AP will cause damage and void the warranty for this product.

*Console cable is the optional accessory and not included in the package in Armenia, Azerbaijan, Belarus, Georgia, Israel, Kakistan, Kaliningrad, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Mongolia, Russia, Turkey, Turkmenistan, Ukraine and Uzbekistan. If any required, please contact your reseller to order it (Model: ACS-AP-CONSOLE).
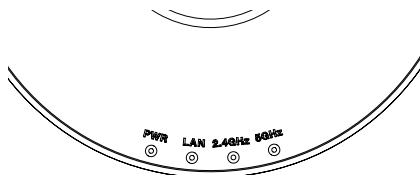
Optional Accessories

- PoE Base Unit (Model: DPE-101GI)
- 2.4/5GHz Dual-Band Antenna (Model: ANT70-0500)

Note: These accessories are not included in the package. If any of these items are required, please contact your reseller to order it.
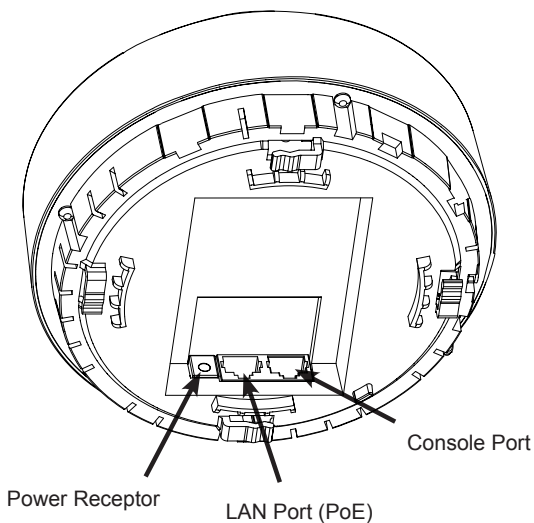
2. Hardware Overview

LEDs

5 GHz – When this LED is lit, the access point is operating at 5GHz. It will blink when there is wireless traffic.
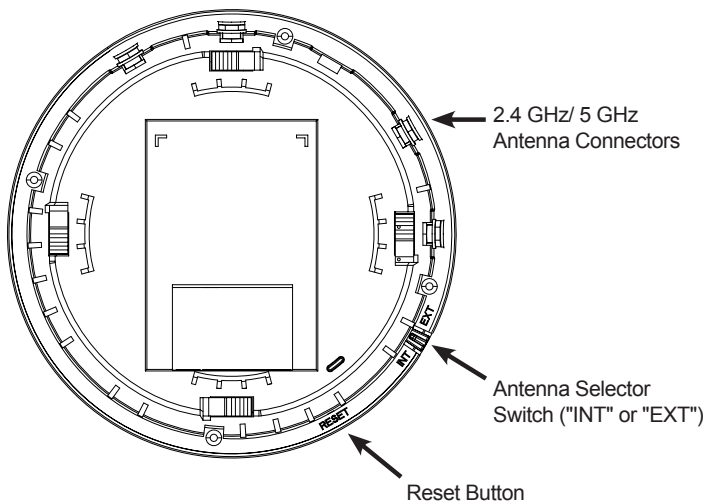**2.4 GHz** – When this LED is lit, the access point is operating at 2.4GHz. It will blink when there is wireless traffic.
LAN – When this LED is lit, the device's Ethernet port is connected to an active router or switch. The light will blink when there is traffic going through the port.
POWER – When this LED is lit in red, the access point is during boot-up. When this LED is lit in green, the access point is ready.

Interfaces

Console Port

Power Receptor   LAN Port (PoE)

2.4 GHz/ 5 GHz
Antenna Connectors

Antenna Selector
Switch ("INT" or "EXT")

Reset Button

Note: The DWL-6600AP has an internal antenna. If you would like to use external antennas, please slide the selector switch to the "EXT" position and attach the antennas.
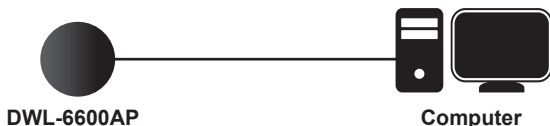
3. Installation

Power on the access point

To power on the DWL-6600AP, you can use ONE of the following methods:

1. Connect the supplied power adapter, OR
2. Plug one end of your Ethernet cable into the LAN port of the DWL-6600AP, and the other end into a port on a PoE switch.

Configure the access point

To set up and manage the DWL-6600AP, use one of the following methods:

1. Connect the access point and your computer directly via a straight-through Ethernet cable. Manage the access point from the computer.

DWL-6600AP   **Computer**

2. Connect the access point and your computer to the same switch or router. Manage the access point from the computer.

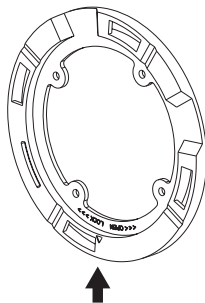**DWL-6600AP**   **Switch or Router**   **Computer**

3. Connect the access point to a Unified Wireless Switch or Wireless Controller. Connect your computer to the same network as that of the Unified Wireless Switch or Wireless Controller. Manage the access point from the computer via the Unified Wireless Switch or Wireless Controller.
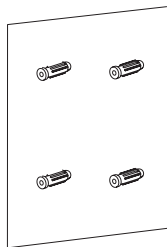
DWL-6600AP   **Unified Wireless Switch or Wireless Controller**   **Computer**

Install the access point:

Follow these step-by-step instructions to install the DWL-6600AP on a wall or ceiling:
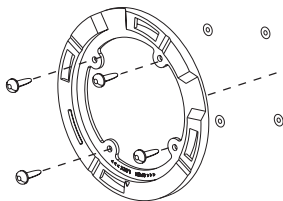
Step 1: Place the mounting ring on the ceiling and position it so that the arrow symbol (triangle) points in the direction that the product's front side should face. Mark the positions of the four anchor holes with a pencil. Drill the holes where the marks have been made. The holes should be at least as deep as the supplied screw anchor plugs.
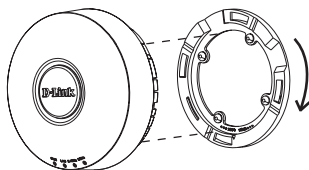
Step 2: Insert the provided screw anchor plugs into the holes.

Step 3: Use the provided screws to attach the mounting ring to the wall.

Step 4: Place the DWL-6600AP's male brackets in the mounting ring's female brackets, with the device's LED lights facing the desired direction. Rotate the product clockwise to lock it in position.

Congratulations, you have just successfully mounted DWL-6600AP product.

D-Link DWL-6600AP Quick Install Guide