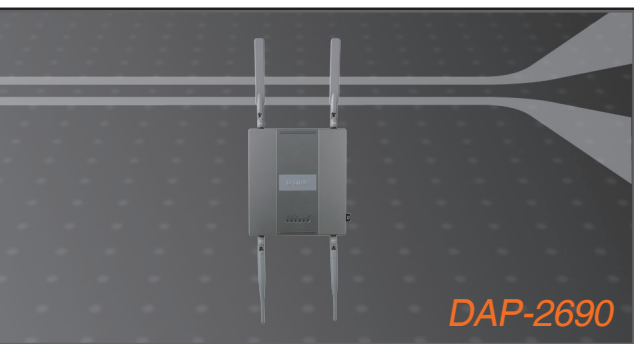


## Wireless N DUAL BAND PoE ACCESS POINT



- Quick Install Guide+
- Installations-Anleitung+
- Guide d'installation+
- Guía de instalación+
- Guida di Installazione+



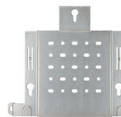
# Package Contents



DAP-2690 802.11n  
Power over Ethernet  
Access Point



Console Cable



Mounting Plate



Ethernet Cable



CD-ROM

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

**NOTE** no PSU supplied. To power the units use an D-Link PoE switch or the D-Link DPE-101GI PoE injector.

## System Requirements

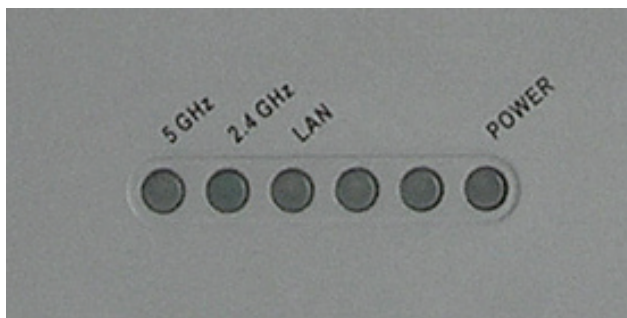
### Minimum System Requirements:

- CD-ROM Drive
- Computers with Windows®, Macintosh®, or Linux-based operating systems
- Installed Ethernet Adapter
- Internet Explorer 7.0, Mozilla Firefox® version 12.0, Safari 4.0, or Chrome 20.0 or newer

---

# Hardware Overview

## LEDs



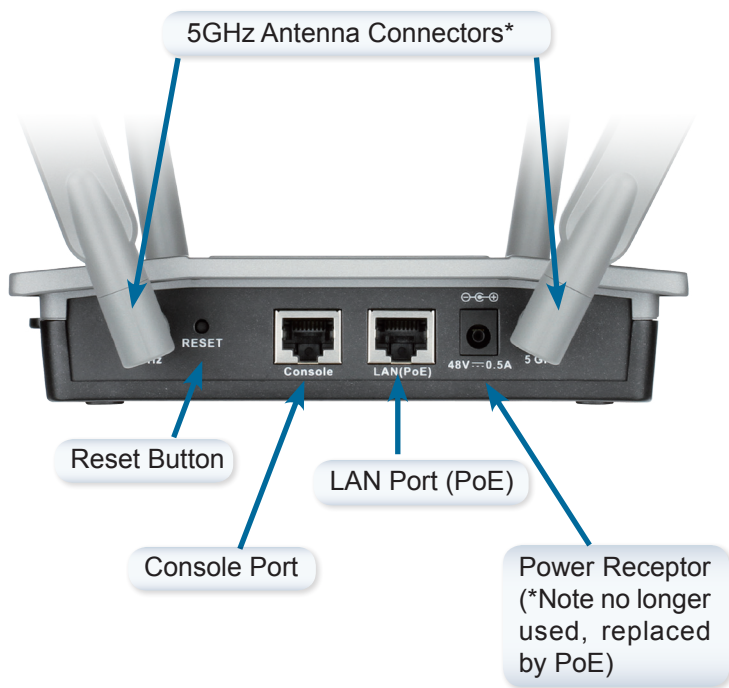
**5 GHz** - When lit, the access point is operating at 5GHz. This light will blink when there is wireless traffic.

**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.

\* PoE kit (injector and adapter) is NOT include in the package and it can be purchased with the model name "DPE-101G".

---

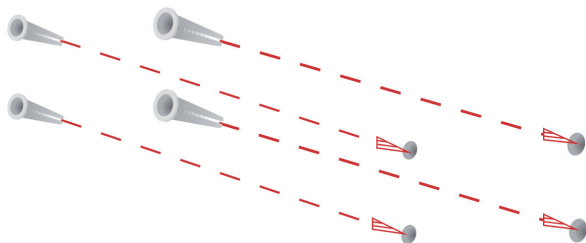
To power the access point, you can use the following steps :

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.
3. Purchase separately a DPE-101GI PoE injector if you need to connect the Access Point without a PoE Switch.

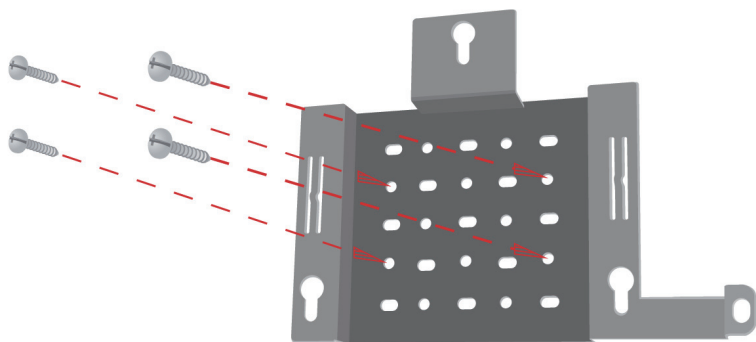


# Mounting Plate Assembly

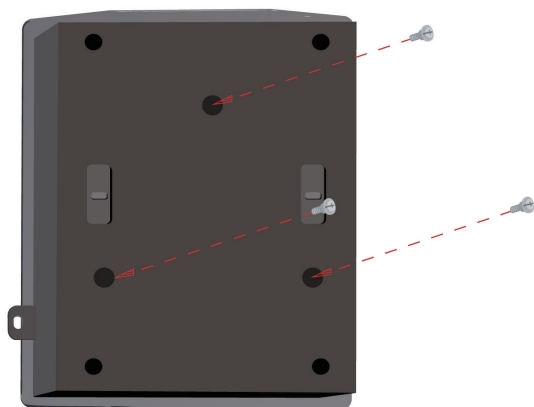
**Step 1:** Insert the provided wall anchors in the wall where the mounting plate will be attached.



**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.



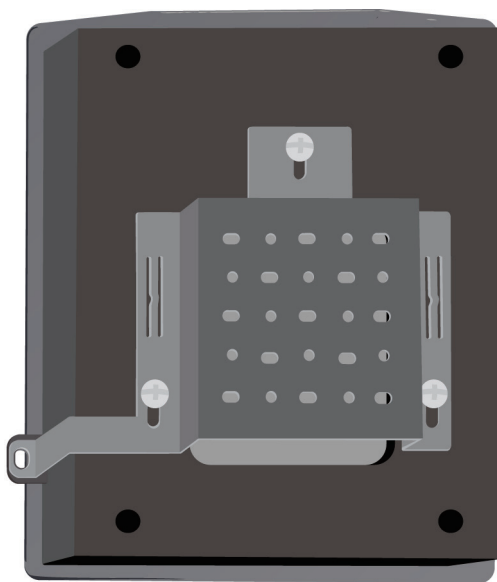
**Step 4:** Attach the DAP-2690 to the mounting plate.





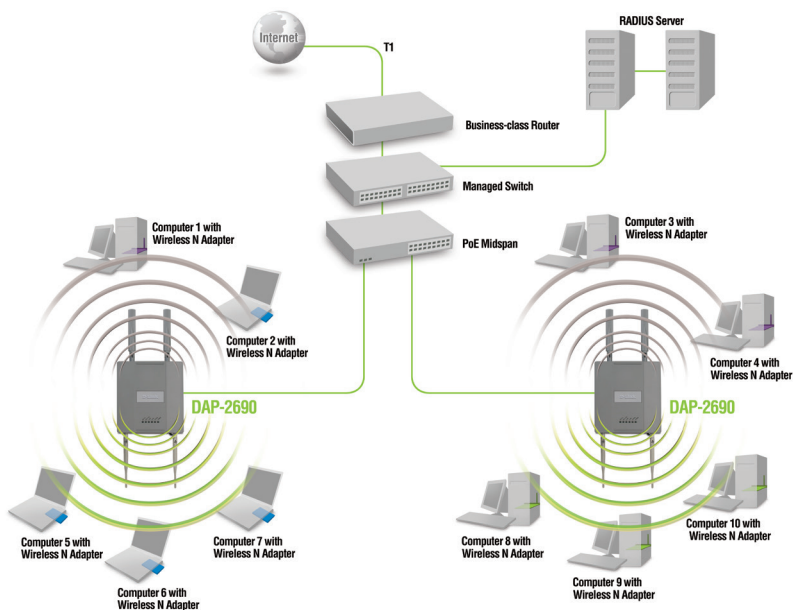
---

**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 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.

---

# Packungsinhalt



DAP-2690 802.11n  
Power over Ethernet  
Access Point



Konsolenkabel



Montageplatte



Ethernetkabel



CD-ROM

**Hinweis:** In diesem Falle erlischt der Garantieanspruch für dieses Produkt. Sollte einer der oben aufgeführten Artikel fehlen, wenden Sie sich bitte an Ihren Fachhändler.

**HINWEIS:** keine Stromversorgungseinheiten im Lieferumfang. Zur Stromversorgung der Einheiten nutzen Sie einen D-Link PoE Switch oder den D-Link DPE-101GI PoE-Injektor

## Systemanforderungen

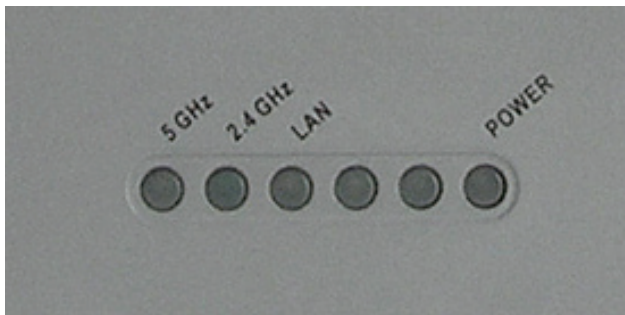
### Mindestsystemanforderungen:

- CD-ROM-Laufwerk
- Computer mit Windows®, Macintosh® oder Linux-basierten Betriebssystemen
- Installierter Ethernet-Adapter
- Internet Explorer Version 7.0, Chrome 20.0, Safari 4.0 oder Mozilla Firefox 12.0 und höher

---

# Hardware-Überblick

## LEDs



**5 GHz** – Leuchtet, wenn der Access Point im 5-GHz-Bereich betrieben wird.

Dieses Licht blinkt bei drahtlosem Datenverkehr.

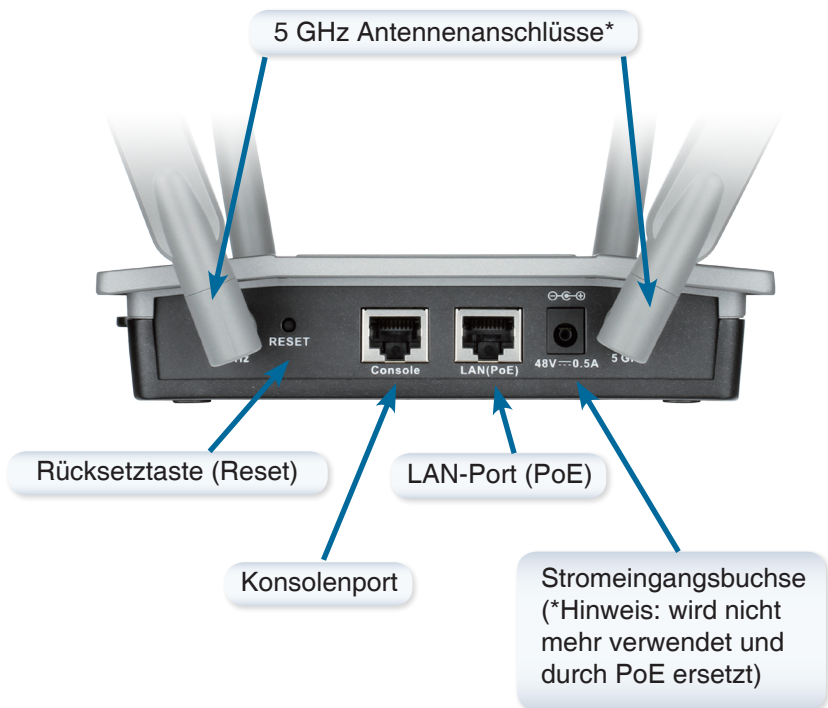
**2.4 GHz** – Leuchtet, wenn der Access Point im 2,4-GHz-Bereich betrieben wird.

Dieses Licht blinkt bei drahtlosem Datenverkehr.

**LAN** – Leuchtet durchgehend, wenn der Ethernet-Port an einen ordnungsgemäß funktionierenden Port, wie etwa einen Router oder Switch, angeschlossen ist. Das Licht blinkt bei Datenverkehr über den LAN-Port.

**POWER** – Das Licht blinkt während des Hochfahrens. Sobald es durchgehend leuchtet, ist der Access Point betriebsbereit.

# Installation der Hardware



\* 2,4 GHz Antennenanschlüsse befinden sich auf der Unterseite des Access Point.

\* PoE-Kit (Injektor und Adapter) ist nicht im Lieferumfang enthalten und kann unter der Modellbezeichnung DPE-101GI gesondert erworben werden.

---

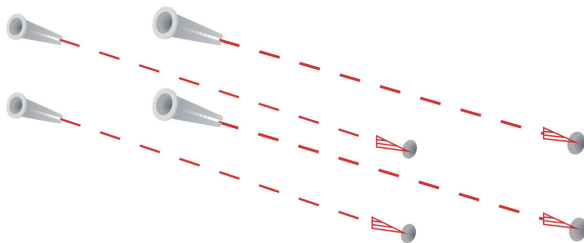
Zur Stromversorgung des Access Point können Sie die folgenden Schritte ausführen:

1. Schließen Sie ein Ende Ihres Ethernetkabels an den LAN (PoE)-Port am DAP-2690 an.
2. Schließen Sie das andere Ende an einen Port am PoE-Switch.
3. Sie müssen einen DPE-101GI PoE-Injektor gesondert erwerben, soll der Access Point ohne einen PoE Switch angeschlossen werden.

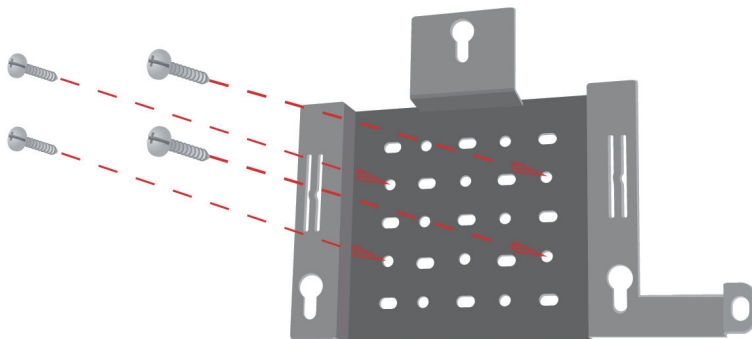


# Befestigung der Montageplatte

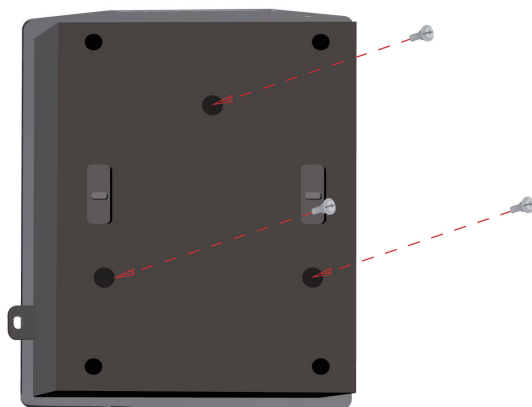
**Schritt 1:** Bringen Sie die mitgelieferten Wandanker an der Wand an, wo die Montageplatte befestigt werden soll.



**Schritt 2:** Befestigen Sie die Montageplatte mit den mitgelieferten Schrauben an der Wand.



**Schritt 3:** Drehen Sie die restlichen Schrauben fest in die Rückseite des DAP-2690 ein.



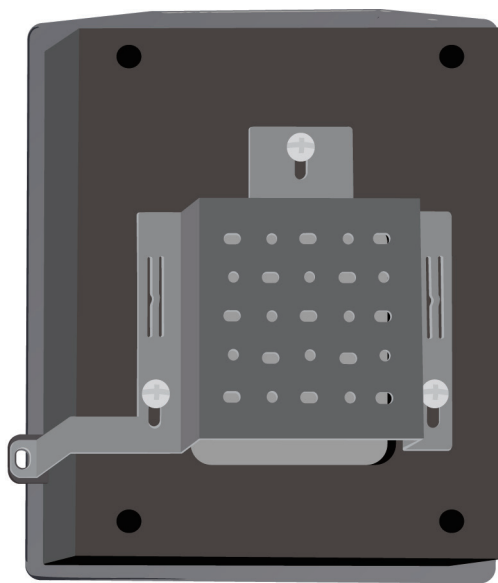
**Schritt 4:** Setzen Sie den DAP-2690 auf die Montageplatte.





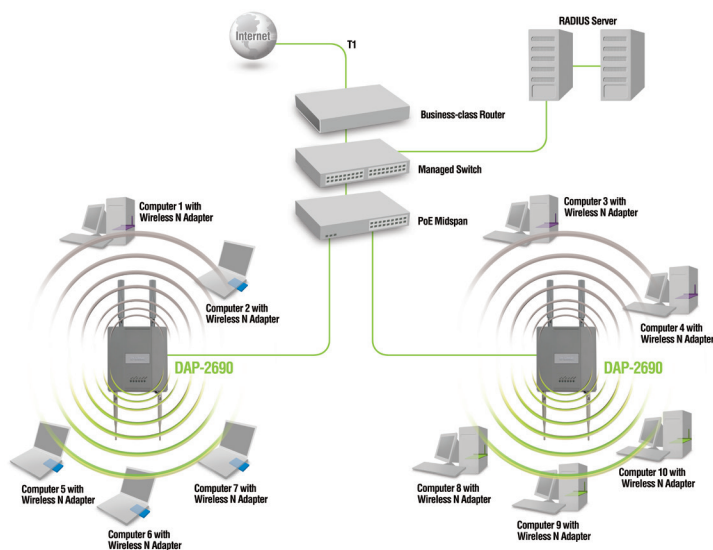
---

**Schritt 5:** Schieben Sie den DAP-2690 nach unten in die Rillen auf der Montageplatte, um es an der Platte zu befestigen.



# Ihr Setup ist abgeschlossen

Nach Durchführung der Schritte in dieser Installationsanleitung und der Konfiguration Ihres Netzwerkes sollte Ihr Netzwerk in etwa wie folgt aussehen:



Zum Konfigurieren und Verwalten des DAP-2690 von einem Computer aus haben Sie zwei Möglichkeiten:

1. Verwenden Sie ein gerades Ethernetkabel (auch Straight-Through-Kabel genannt) zwischen dem Access Point und Ihrem Computer.
2. Schließen Sie den Access Point an einen Switch oder Router an und verwenden Sie einen Computer, der ebenfalls an diesen Switch bzw. Router angeschlossen ist.

\* Max. drahtlose Signalrate leitet sich aus den Spezifikationen des Standards IEEE 802.11n ab. Der tatsächliche Datendurchsatz schwankt. Netzwerkbedingungen und Umgebungsfaktoren, einschließlich Datenverkehr im Netz, Baumaterialien und Gebäudekonstruktionen sowie Netzwerk-Overhead senken die tatsächliche Datendurchsatzrate.

---

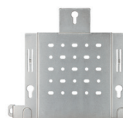
# Contenu de la boîte



Point d'accès PoE  
802.11n DAP-2690



Câble de la console



Plaque de montage



Câble Ethernet



CD-ROM

**Remarque :** Contactez immédiatement votre revendeur s'il manque l'un des éléments ci-dessus.

**REMARQUE :** aucune unité d'alimentation fournie. Pour alimenter les appareils, utilisez un commutateur PoE de D-Link ou l'injecteur PoE DPE-101GI de D-Link.

## Configuration système requise

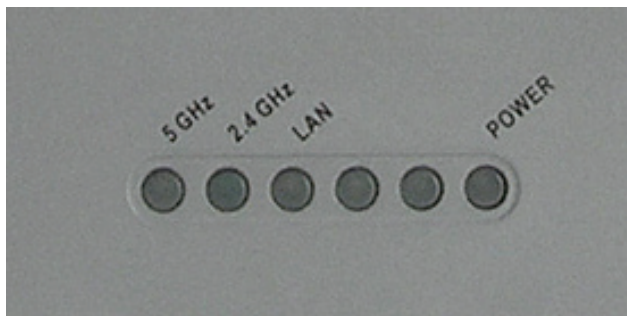
### Configuration minimale requise :

- Lecteur de CD-ROM
- Ordinateur avec système d'exploitation Windows®, Macintosh® ou Linux
- Adaptateur Ethernet installé
- Internet Explorer version 7.0, Chrome 20.0. Safari 4.0 ou Mozilla Firefox® 12.0 et toute version supérieure

---

# Description du matériel

## Voyants lumineux



**5 GHz** : ce voyant s'allume si le point d'accès fonctionne à 5GHz.

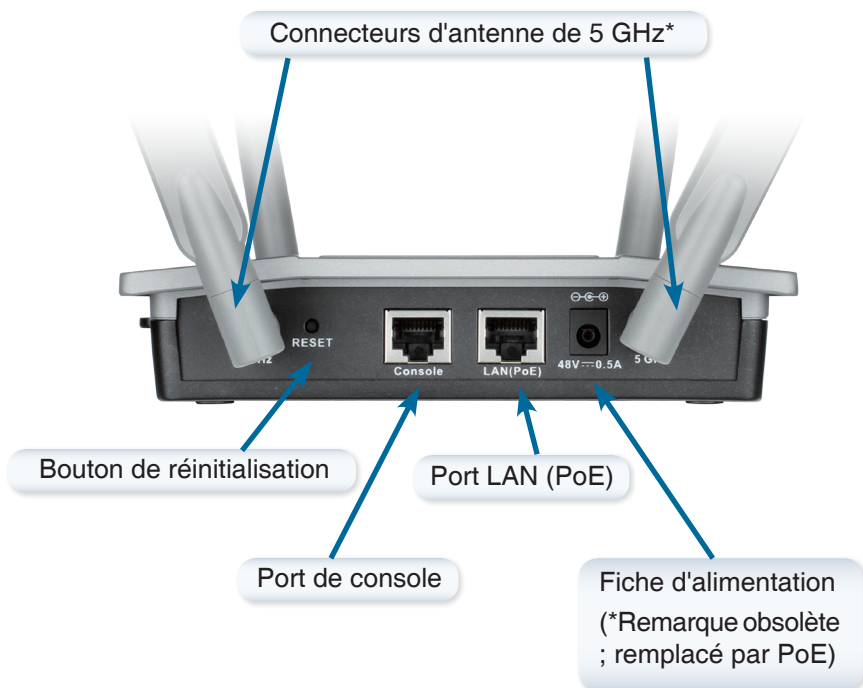
Il clignote en cas de trafic sans fil.

**2.4 GHz** : ce voyant s'allume si le point d'accès fonctionne à 2,4 GHz. Il clignote en cas de trafic sans fil.

**LAN** : ce voyant s'allume si le port Ethernet est connecté à un port actif, tel qu'un routeur ou un commutateur. Il clignote en cas de trafic sur le port LAN.

**POWER** : ce voyant clignote pendant le démarrage. Il reste allumé quand le point d'accès est prêt.

# Installation du matériel



\* Les connecteurs d'antenne de 2,4 GHz se trouvent sous le point d'accès.

\* Le kit PoE (injecteur et adaptateur) n'est PAS inclus dans la boîte. Il porte le nom de modèle « DPE-101G1 » et peut être acheté séparément.

---

Pour allumer le point d'accès, vous pouvez procéder comme suit :

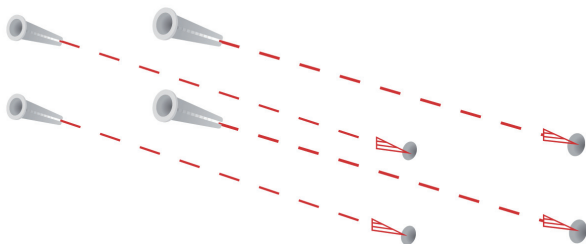
1. Connectez une extrémité du câble Ethernet au port LAN (PoE) du DAP-2690.
2. Connectez l'autre extrémité à un port d'un commutateur PoE.
3. Achetez séparément un injecteur PoE DPE-101GI si vous devez connecter le point d'accès sans un commutateur PoE.



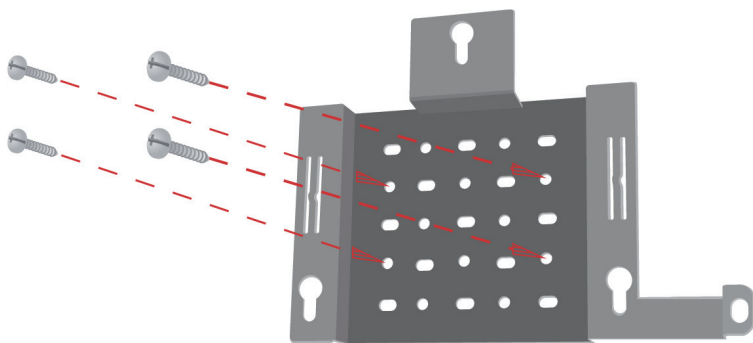
---

# Fixation de la plaque de montage

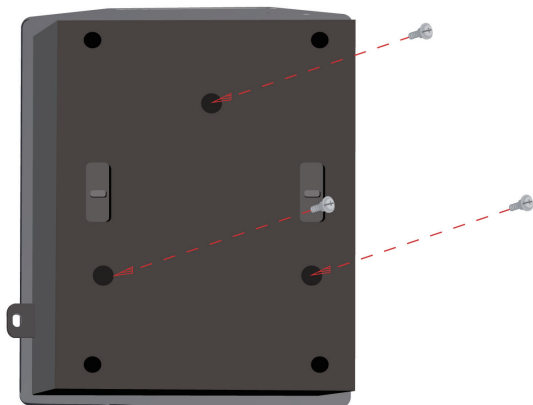
**Étape 1 :** Mettez en place les chevilles murales fournies à l'endroit où vous souhaitez fixer la plaque de montage.



**Étape 2 :** Utilisez les vis fournies pour fixer la plaque de montage au mur.



**Étape 3 :** Vissez les vis restantes à l'arrière du DAP-2690.



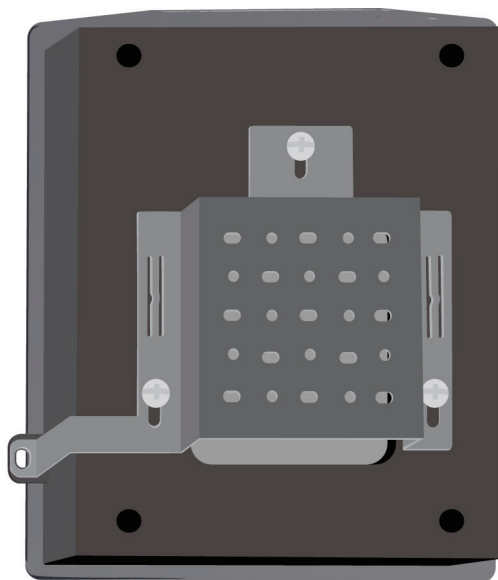
**Étape 4 :** Fixez le DAP-2690 à la plaque de montage.





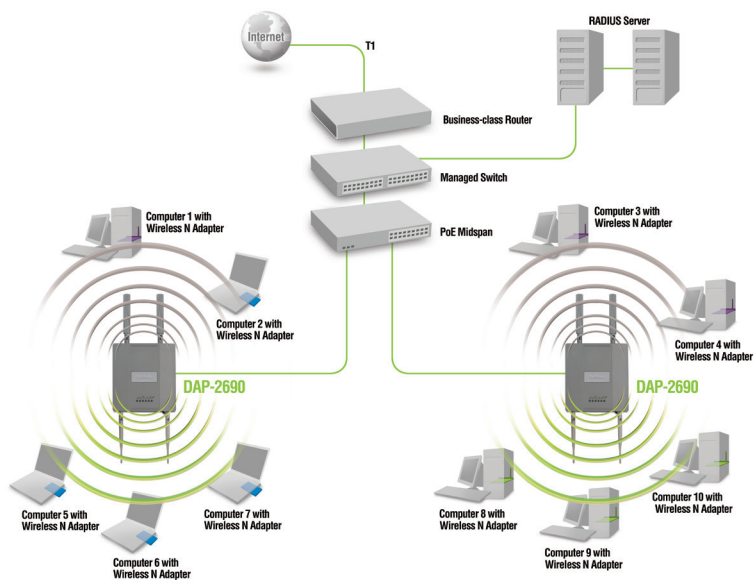
---

**Étape 5 :** Faites coulisser le DAP-2690 dans les rainures de la plaque de montage pour le fixer à la plaque.



# Configuration terminée

Après avoir suivi les étapes du guide d'installation et configuré votre réseau, ce dernier doit ressembler à cela :



Pour configurer et gérer le DAP-2690 depuis un ordinateur, procédez de l'une des façons suivantes :

1. Branchez un câble Ethernet droit entre le point d'accès et votre ordinateur.
2. Connectez le point d'accès à un commutateur ou à un routeur et utilisez un ordinateur qui est également connecté à ce commutateur ou à ce routeur.

\* La vitesse maximale du signal sans fil découle des spécifications de la norme IEEE 802.11n. Le débit de transmission réel des données peut varier. Le surdébit, ainsi que les conditions du réseau et les facteurs environnementaux, dont l'importance du trafic réseau, les matériaux de construction et la structure, peuvent avoir des conséquences négatives sur le débit de transmission réel des données.

---

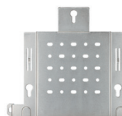
# ¿Qué contiene la caja?



DAP-2690 - Punto de Acceso 802.11n con alimentación a través de Ethernet



Cable de consola



Placa de montaje



Cable Ethernet



CD-ROM

**Nota:** Si falta cualquiera de los componentes anteriores, póngase en contacto con el proveedor. Tenga en cuenta que el dispositivo se suministra SIN fuente de alimentación. Para la alimentación del mismo, utilice un conmutador PoE de D-Link o el inyector PoE DPE-101GI de D-Link.

## Requisitos del sistema

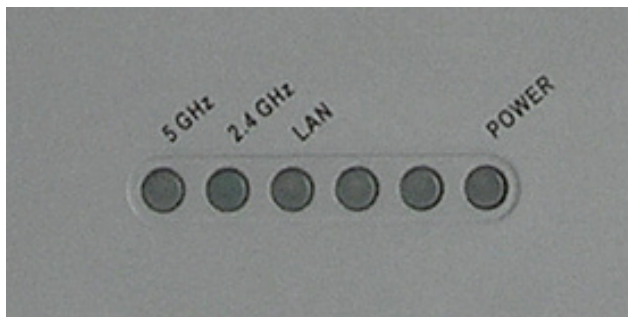
### Requisitos mínimos del sistema:

- Unidad de CD-ROM
- Ordenadores con sistemas operativos basados en Windows®, Macintosh® o Linux
- Adaptador Ethernet instalado
- Internet Explorer versión 7.0, Chrome 20.0. Safari 4.0 o Mozilla Firefox® 12.0 y superior

---

# Descripción general del hardware

## Indicadores LED



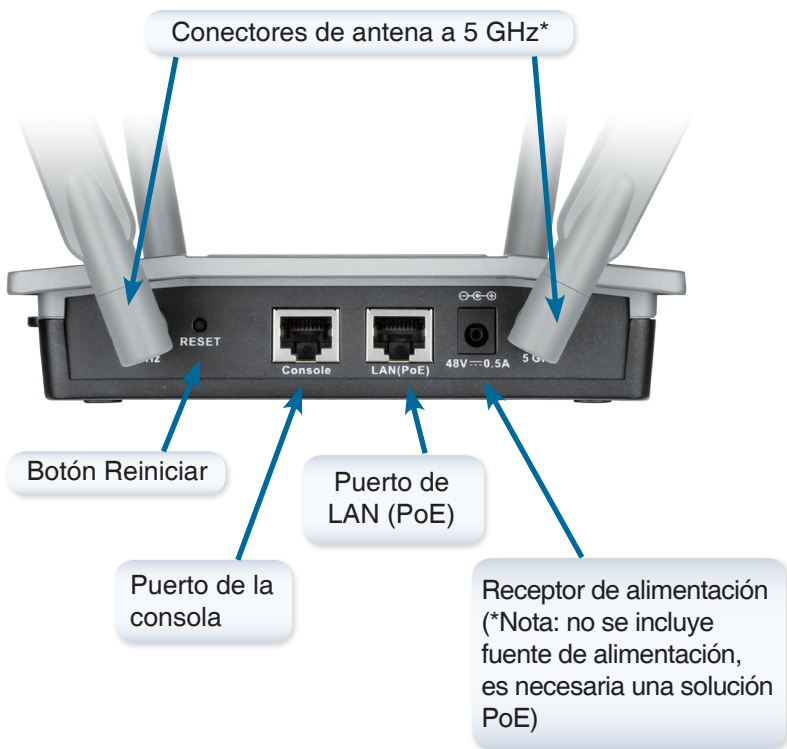
**5 GHz** - Cuando está encendido, el punto de acceso funciona a 5 GHz. Esta luz parpadeará cuando exista tráfico inalámbrico.

**2,4 GHz** - Cuando está encendido, el punto de acceso funciona a 2,4 GHz. Esta luz parpadeará cuando exista tráfico inalámbrico.

**LAN** - Luz fija cuando el puerto Ethernet está conectado a un puerto en funcionamiento, como un router o un conmutador. La luz parpadeará cuando exista tráfico a través del puerto de LAN.

**ALIMENTACIÓN** – La luz parpadeará durante el proceso de arranque. Cuando está fija, el punto de acceso está preparado.

# Instalación del hardware



\* Los conectores de antena de 2,4 GHz están situados en la parte inferior del punto de acceso.

\* El kit PoE (inyector y adaptador) NO se incluye en el paquete, pero se puede adquirir por separado. La referencia del mismo es "DPE-101GI".

---

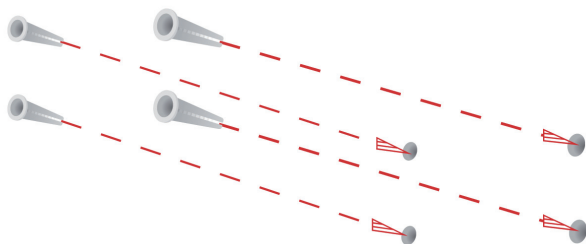
Para alimentar el Punto de Acceso, puede utilizar los pasos siguientes:

1. Conecte un extremo del cable Ethernet en el puerto LAN (PoE) en el DAP-2690.
2. Conecte el otro extremo en un puerto de un conmutador PoE.
3. Adquiera un inyector PoE, DPE-101GI, por separado para alimentar el punto de acceso sino dispone de un conmutador PoE.

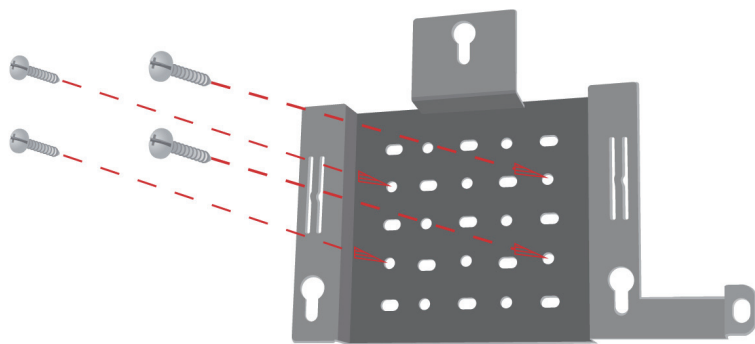


# Conjunto de placa de montaje

**Paso 1:** Inserte los anclajes de pared suministrados en la pared en la que se va a fijar la placa de montaje.

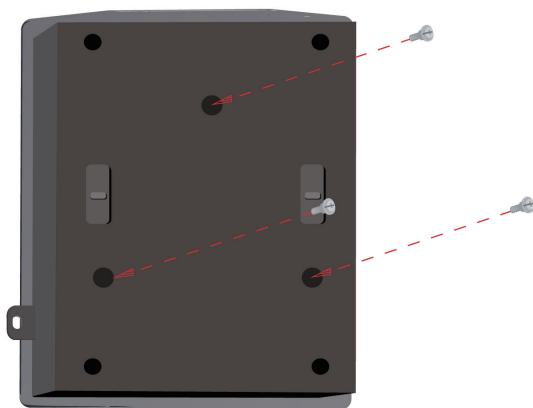


**Paso 2:** Utilice los tornillos suministrados para fijar la placa de montaje en la pared.



---

**Paso 3:** Fije firmemente el resto de los tornillos a la parte posterior del DAP-2690.



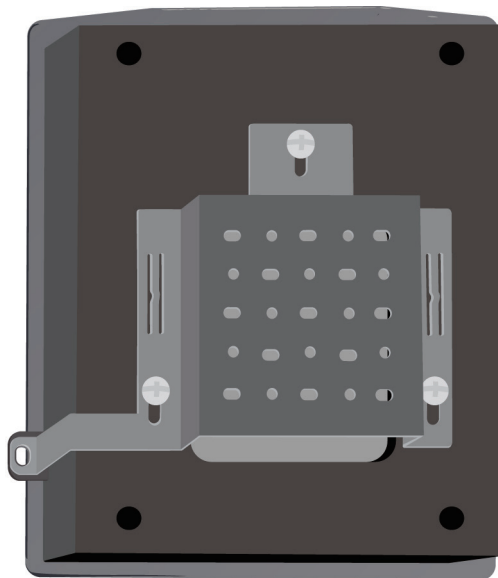
**Paso 4:** Acople el DAP-2690 a la placa de montaje.





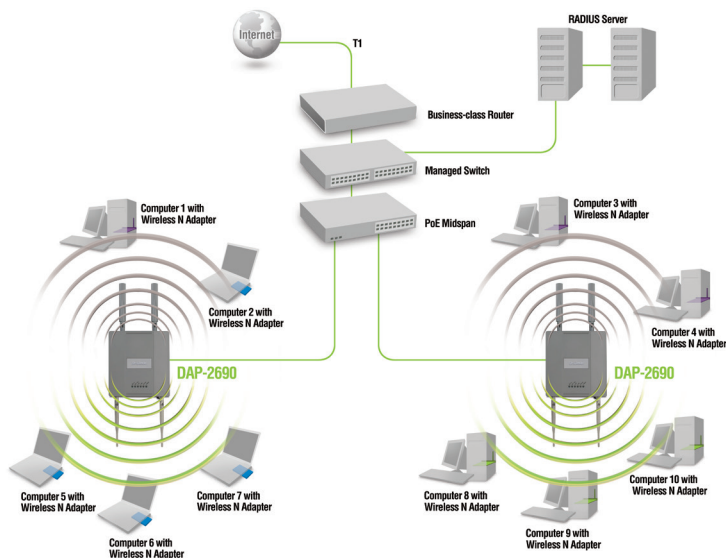
---

**Paso 5:** Deslice hacia abajo el DAP-2690 por las ranuras de la placa de montaje para fijarlo a la placa.



# Su instalación se ha finalizado

Cuando haya completado los pasos de esta Guía de instalación y haya configurado el equipo para su red, la red tendrá un aspecto parecido al siguiente:



Para instalar y gestionar el DAP-2690 desde un ordenador, utilice uno de los métodos siguientes:

1. Conectar un cable Ethernet directo entre el punto de acceso y su ordenador.
2. Conectar el punto de acceso a un conmutador o un router y utilizar un ordenador desde un ordenador que esté también conectado a ese conmutador o router.

\* Frecuencia de señal inalámbrica máxima según las especificaciones de la norma IEEE 802.11n. El rendimiento real de datos puede variar. Las condiciones de red y los factores ambientales, incluido el volumen de tráfico de la red, los materiales y la construcción y la carga de la red reducen la tasa de rendimiento real de los datos.

ASISTENCIA TÉCNICA

[dlink.com/support](http://dlink.com/support)

---

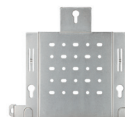
# Contenuto della confezione



Punto di accesso  
Power over Ethernet  
DAP-2690 802.11n



Cavo della console



Piastra di montaggio



Cavo Ethernet



CD-ROM

**Nota:** Se uno o più degli articoli sopra elencati risultano mancanti, rivolgersi al rivenditore.  
NOTA nessuna PSU fornita. Per alimentare le unità utilizzare uno switch PoE D-Link o l'iniettore PoE D-Link DPE-101GI

## Requisiti di sistema

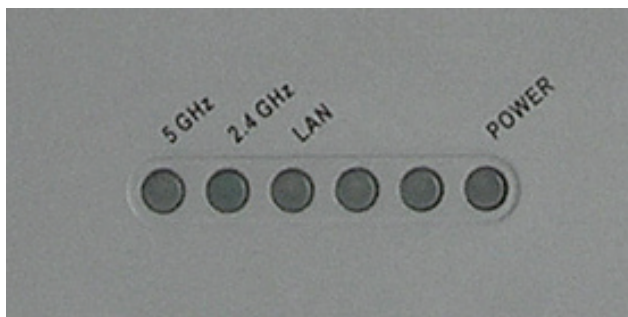
### Requisiti minimi di sistema:

- Unità CD-ROM
- Computer dotati di sistema operativo Windows®, Macintosh® o Linux
- Scheda Ethernet installata
- Internet Explorer versione 7.0, Chrome 20.0. Safari 4.0 o Mozilla Firefox 12.0 e versioni successive

---

# Panoramica hardware

## LED



**5 GHz** - Quando è acceso, indica che il punto di accesso opera a 5 GHz.

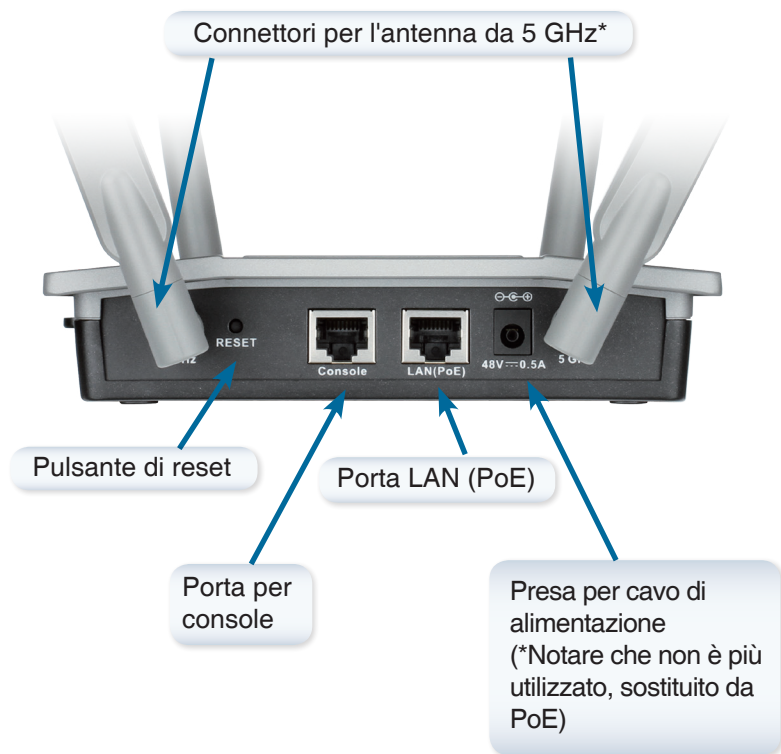
La spia lampeggia in presenza di traffico wireless.

**2.4 GHz** - Quando è acceso, indica che il punto di accesso opera a 2,4 GHz. La spia lampeggia in presenza di traffico wireless.

**LAN** - La spia è fissa quando la porta Ethernet è collegata a una porta funzionante, ad esempio un router o uno switch. La spia lampeggia in presenza di traffico gestito tramite la porta LAN.

**POWER** - La spia lampeggia all'accensione. Quando è fissa, indica che il punto di accesso è pronto per l'uso.

# Installazione dell'hardware



\* I connettori per l'antenna da 2,4 GHz si trovano nella parte inferiore del punto di accesso.

\* Il Kit PoE (iniettore e adattatore) NON è incluso nel pacchetto e può essere acquistato con il nome del modello "DPE-101GI".

---

Per alimentare il punto di accesso, è possibile utilizzare uno dei seguenti metodi:

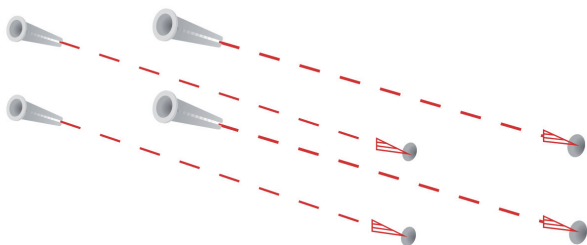
1. Collegare un'estremità del cavo Ethernet alla porta LAN (PoE) del dispositivo DAP-2690.
2. Collegare l'altra estremità a una porta di uno switch PoE.
3. Acquistare separatamente un iniettore PoE DPE-101GI per collegare il punto d'accesso senza uno Switch PoE.



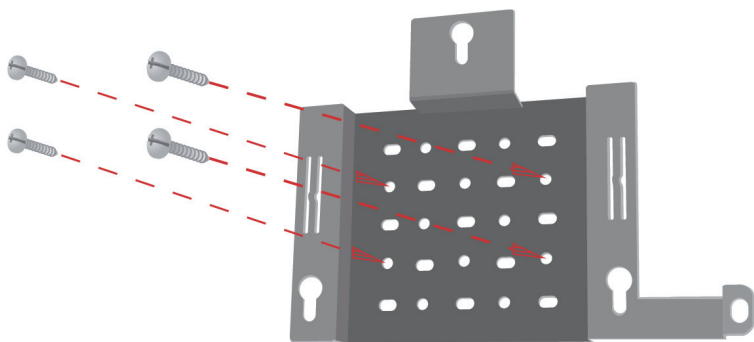
---

# Assemblaggio della piastra di montaggio

**Passo 1:** Inserire i tasselli forniti nella parete in cui si intende installare la piastra di montaggio.

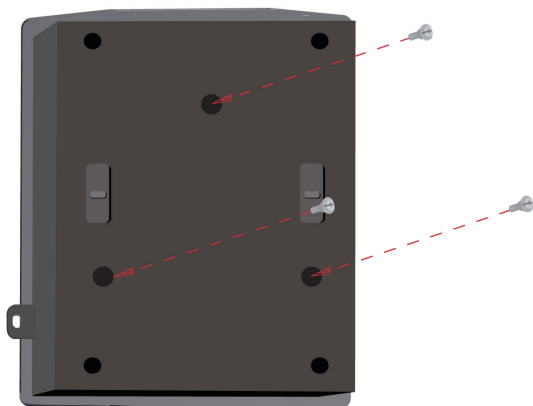


**Passo 2:** Utilizzare le viti fornite per fissare la piastra di montaggio alla parete.



---

**Passo 3:** Fissare le viti rimanenti sul retro del dispositivo DAP-2690.



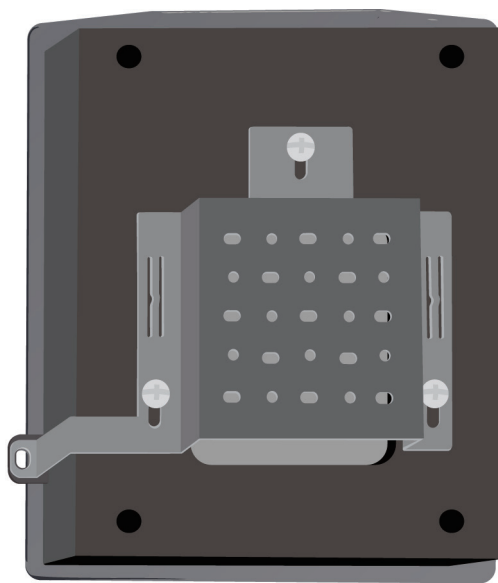
**Passo 4:** Fissare il dispositivo DAP-2690 alla piastra di montaggio.





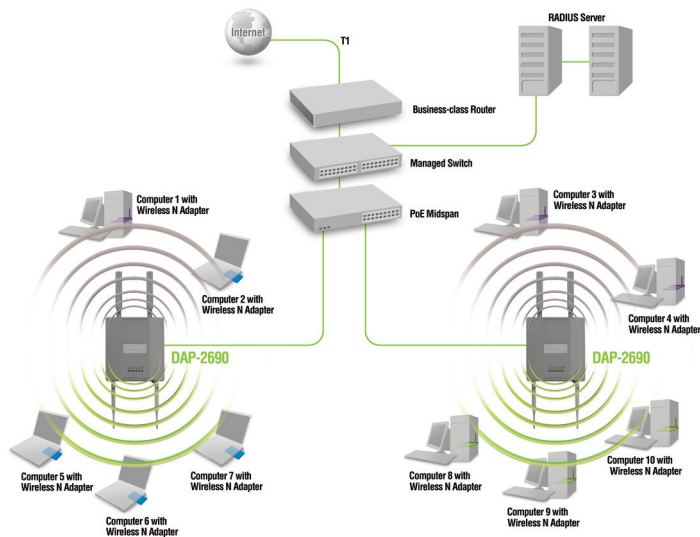
---

**Passo 5:** Far scorrere il dispositivo DAP-2690 verso il basso nelle scanalature presenti sulla piastra di montaggio per fissarlo.



# Installazione completata

Dopo aver completato le operazioni descritte nella presente Guida di installazione e aver configurato il punto di accesso per la rete, la rete in uso sarà simile alla seguente:



Per configurare e gestire il dispositivo DAP-2690 da un computer, utilizzare uno dei seguenti metodi:

1. Collegare un cavo diretto Ethernet tra il punto di accesso e il computer.
2. Collegare il punto di accesso a uno switch o a un router e utilizzare un computer collegato allo stesso switch o router.

\* Velocità massima del segnale wireless derivata dalle specifiche IEEE 802.11n. La velocità effettiva di trasferimento dati potrebbe variare. Le condizioni della rete e fattori ambientali, tra cui il volume del traffico di rete, i materiali e la struttura dell'edificio, nonché il sovraccarico della rete, possono infatti ridurre la velocità effettiva di trasferimento dei dati.

# FREE Central WiFiManager Software

DOWNLOAD  
NOW

DLINK.COM/WIFIDOWNLOAD

With the easy-to-use web-based interface you can...

- Configure once and apply to multiple Access Points
- Install on Windows PC
- Access on any device using a web-browser, e.g. smartphone or notebook
- Utilise user authentication and access control
- Monitor your entire wireless network in real time<sup>1</sup>
- Access detailed reports
- Optimise your bandwidth

FREE Central WiFiManager User Interface

Supports multiple languages



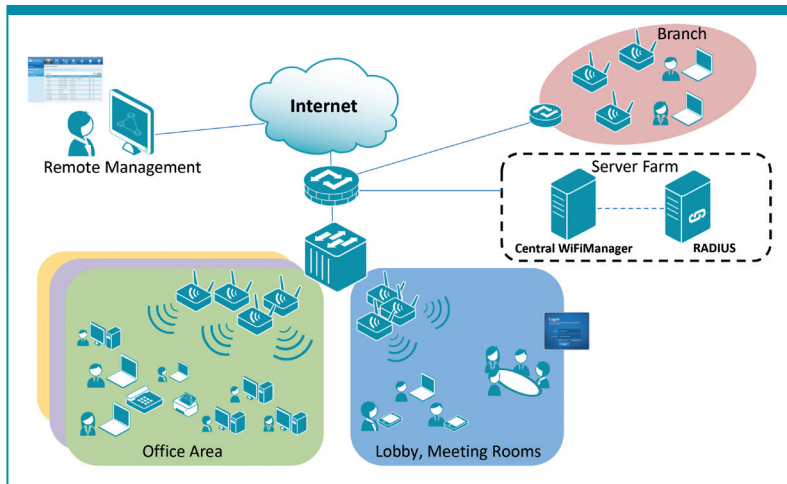
1. see overleaf for selected product information.



Connect to More  
[www.dlink.com/wifidownload](http://www.dlink.com/wifidownload)

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

# FREE Central WiFiManager



## Available on the following products<sup>2</sup>:

### DAP-2695

#### Wireless AC1750 Indoor Access Point

Designed to support small to medium business or enterprise environments. Secure, manageable dual-band wireless LAN options.



### DAP-2660

#### Wireless AC1200 Indoor Ceiling Access Point

Providing enhanced speeds of Wireless AC as well as dual-band connectivity to reduce interference, for a faster and more efficient network.



### DAP-2310

#### Wireless N Indoor Access Point

Ideal for creating or expanding capacity of a wireless network; mainly used in high-traffic areas such as airports, coffee shops, sports venues, and university campus deployments.



### DAP-2360

#### Wireless N PoE Access Point

For advanced indoor installations, this high-speed Access Point has integrated PoE support, allowing installation in areas where power outlets are not readily available.



### DAP-2690

#### Wireless N Simultaneous Dual-Band PoE Access Point

Designed for indoor installation where power outlets are not readily available. Enables deployment of a highly manageable, robust and secure wireless network.



### DAP-2330

#### Wireless N PoE Access Point

Ideal for wireless networks in high-traffic areas such as airports, coffee shops, shopping centres, sporting venues, hotels and campus deployments. PoE offers installation where power outlets are not available.



2. Visit [dlink.com](http://dlink.com) for selected Hardware & Software versions.

Connect to More  
[www.dlink.com/wifidownload](http://www.dlink.com/wifidownload)

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

## NOTES

## NOTES

## NOTES

**D-Link<sup>®</sup>**



Ver. 2.10(EU)\_130x183  
2015/07/08  
6AP2690QWW03G