D-Link®
Building Networks for People

Quick Installation Guide
802.11n Unified Access Point

This document will guide you through the basic installation process for your new D-Link 802.11n Unified Access Point.

DWL-3600AP

Quick Installation Guide

Documentation also available on CD and via the D-Link Website

ENGLISH

About This Guide

This installation guide provides basic instructions for installing the DWL-3600AP 802.11n Unified Access Point on your network. For additional information about how to use the Access Point, please see the User Manual, which is available on the CD included in this package or from the D-Link support website.

System Requirements

- CD-ROM Drive
- Ethernet port or installed Ethernet adapter
- Internet Explorer 7.0, Safari 5.0, Firefox 4.0, Chrome 20 or higher

Unpacking the Product

Open the shipping carton and carefully unpack its contents. Please consult the packing list located in following information to make sure all items are present and undamaged. If any item is missing or damaged, please contact your local D-Link reseller for replacement.

- DWL-3600AP 802.11n Power over Ethernet (PoE) Unified Access Point
- Mounting Ring
- Ethernet Cable
- Console Cable*
- CD-ROM
- Ceiling Bracket (3 sets, sizes are 9/16", 14/16", and 1 1/2")

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

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

Optional Accessories

- PoE Base Unit (Model: DPE-101GI)

Hardware Overview

LEDs

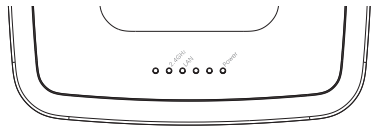


Figure 1. DWL-3600AP LEDs

2.4 GHz – When this LED is lit up, the access point's 2.4 GHz radio is enabled. It will blink when there is wireless traffic.

LAN – When this LED is lit up, 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 the LED is lit up, the access point is powered and ready for use.

Interfaces

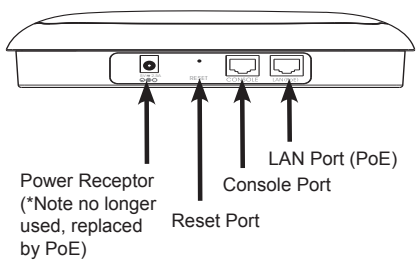


Figure 2. DWL-3600AP Rear Panel

Installation

Power on the access point

To power on the DWL-3600AP, you can use ONE of the following methods:

1. Plug one end of an Ethernet cable into the LAN port of the DWL-3600AP and the other end into a port on a PoE switch.
2. Purchase separately a DPE-101GI PoE injector if you need to connect the Access Point without a PoE Switch.

Warning: The DWL-3600AP is designed to receive PoE power only from an 802.3af compliant source, or from a D-Link-approved power injector. Connecting an access point to a Power over Ethernet (PoE) device that is not approved by D-Link can damage the equipment.

Configure the access point

To set up and manage the DWL-3600AP, please follow the instructions below.

- Power up the access point by connecting it to any one of the POE switch's Ethernet ports. The default IP address of the access point is 10.90.90.91. You will be prompted for an ID and password when you try to log into the web management interface. Enter admin as the ID, and admin as the password.

Mounting Options

You can mount a DWL-3600AP access point on any of the following types of surfaces:

• Solid surface wall or ceiling
• Tabletop

Cable Requirement
Use a CAT 5 cable with an even sheath.
The Ethernet ports on the DWL-3600AP access point cannot accept a CAT 5 cable that has an uneven sheath; the RJ-45 connector on the cable will not fit properly into the receptacle on the access point.

Wall Installation Recommendations
If you plan to install the DWL-3600AP on a wall or other vertical surfaces, orient the top of the access point (the side with the LEDs) toward the intended coverage area. The radio antennas transmit through the top of the access point but not through the bottom (where the bracket is).

Solid Wall or Ceiling

Installation

1. Place the plastic wall mounting ring on a wall or ceiling.
2. Mark the points where you will insert the screws. Take out the mounting ring.
3. Drill holes in the marked points and insert the plastic wall anchors.
4. Use the supplied screws to attach the mounting ring to the wall.

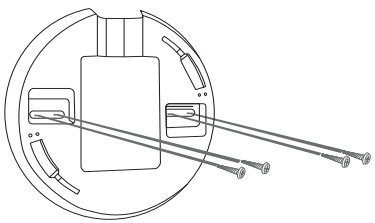


Figure 3. Insert screws through mounting ring

5. To attach the access point to the mounting ring, first locate the right side of the access point that has a small lock symbol on it, and make sure to line up this side with the side of the mounting ring that has Open - Close written on it.

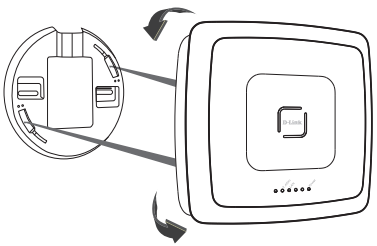


Figure 4. Insert access point into mounting ring

6. Twist counterclockwise to lock the access point onto the ring. The lock symbol on the access point must point directly to the **Close** text on the mounting ring.

7. Plug the CAT 5 cable into the LAN port on the access point.

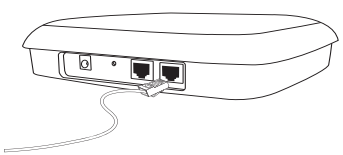
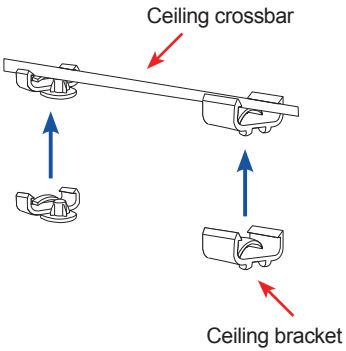


Figure 5. Plug cable into access point

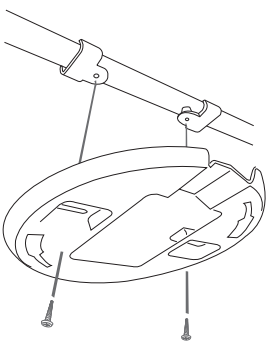
Mounting With A Ceiling Bracket

Installation

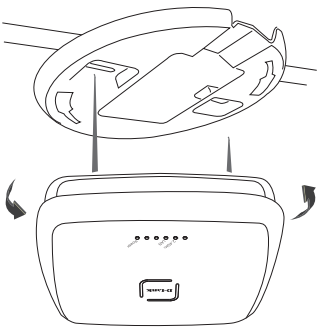
1. Clip two ceiling brackets onto the ceiling panels. Make sure both brackets are in line with each other.



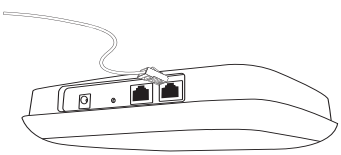
2. Use the provided screws to attach the mounting ring to the ceiling bracket.



3. Place the DWL-3600AP's male bracket in the mounting ring's female bracket. Rotate the DWL-3600AP counterclockwise to lock it in position.



4. Plug the CAT 5 cable into the LAN port on the access point.



Appendix A - Statements

FCC Statement:

Federal Communication Commission Interference Statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This device and it's antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC Statement:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device and it's antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with IC multi-transmitter product procedures.
Cet appareil et son antenne (s) ne doit pas être co-localisés ou fonctionnement en association avec une autre antenne ou transmetteur.

IMPORTANT NOTE:
IC Radiation Exposure Statement:
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.
Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.

低功率電波輻射性電機管理辦法
第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

CE Mark Warning:
This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Power Usage
This device is an Energy Related Product (ErP) with High Network Availability (HiNA), and automatically switches to a power-saving Network Standby mode within 1 minute of no packets being transmitted. If it is not needed during certain periods of time, it can be unplugged to save energy.
Network Standby: 6.4 watts

TECHNICAL SUPPORT	dlink.com/support
TECHNISCHE UNTERSTÜTZUNG	
ASSISTANCE TECHNIQUE	
ASISTENCIA TÉCNICA	
SUPPORTO TECNICO	
TECHNISCHE ONDERSTEUNING	
POMOC TECHNICZNA	
TECHNICKÁ PODPORA	
TECHNICKÁ PODPORA	
TECHNIKAI TÁMOGATÁS	
TEKNISK SUPPORT	
TEKNISK SUPPORT	
TEKNISK STØTTE	
TEKNINEN TUKI	
ASSISTÊNCIA TÉCNICA	
ΤΕΧΝΙΚΉ ΥΠΟΣΤΉΡΙΞΗ	
TEHNIČKA PODRŠKA	
TEHNIČNA PODPORA	
SUPORT TEHNIC	
ТЕХНИЧЕСКА ПОДДРЪЖКА	