

D-Link Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 6.2.3.



DWL-2200AP
D-Link AirPlus XtremeG™
802.11g/108Mbps
Wireless Access Point

Before You Begin

It's best to use a computer (with an Ethernet adapter) that is connected to a switch for configuring the DWL-2200AP. The default IP address for the DWL-2200AP is **192.168.0.50** with a Subnet Mask of **255.255.255.0**. You will need to assign your computer a Static IP address within the same range as the DWL-2200AP's IP address for the purpose of configuring the DWL-2200AP. **See the Appendix if you need assistance in assigning a Static IP address for your network adapter.**

Check Your Package Contents



DWL-2200AP 802.11g/108Mbps Wireless Access Point



CD-ROM (containing Manual and Warranty)



Ethernet (CAT5 UTP) Cable



48V 2.0A DC Power Adapter



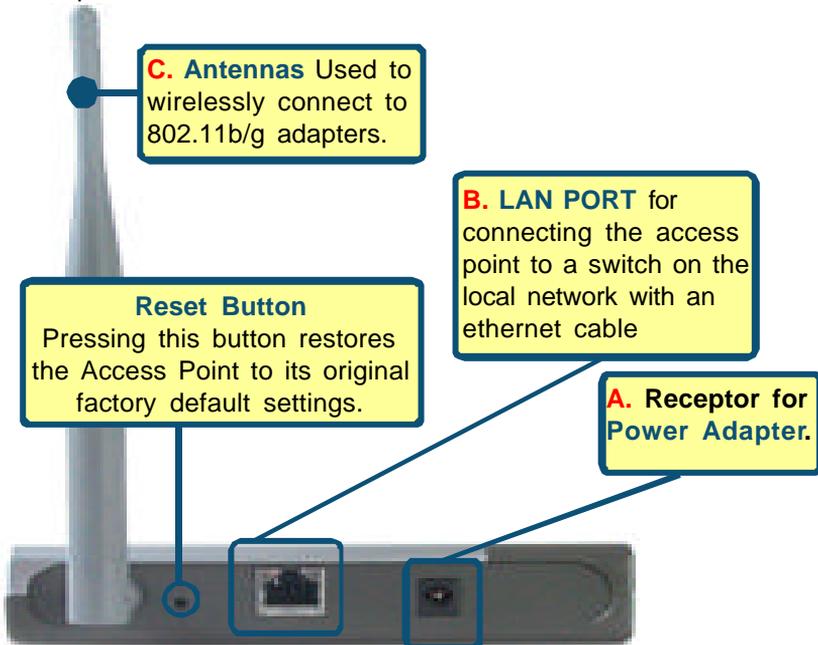
Using a power supply with a different voltage rating will damage and void the warranty of this product.

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

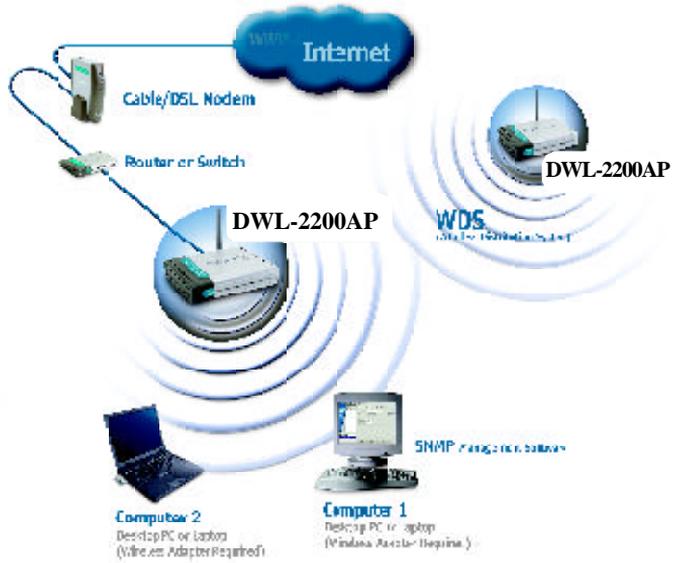
1

Connecting the DWL-2200AP Wireless Access Point to Your Network

- A.** First, connect the power adapter to the **receptor** at the back panel of the DWL-2200AP and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED will turn **ON** to indicate proper operation.
- B.** Insert one end of the cable to the **Ethernet port** on the back panel of the DWL-2200AP and the other end of the cable to an **Ethernet Broadband Router** (i.e., D-Link DI-604) or **Switch** (i.e., D-Link DSS-5+). **Note:** You also have the option of connecting the DWL-2200AP directly to the computer that will be used for configuration. The Link LED light will illuminate to indicate a proper Ethernet connection. (**Note:** The Ethernet Port on the DWL-2200AP is Auto-MDI/MDIX. Meaning you can use a straight-through or crossover-Ethernet cable to connect to the Ethernet port on the DWL-2200AP.)
- C.** The DWL-G650 AirPlus Xtreme G Wireless Cardbus Adapter and the DWL-G520 AirPlus Xtreme G Wireless PCI Adapter will connect, out of the box, with the DWL-2200AP, using their default wireless settings. Computers with 802.11b wireless adapters can also connect to the DWL-2200AP.

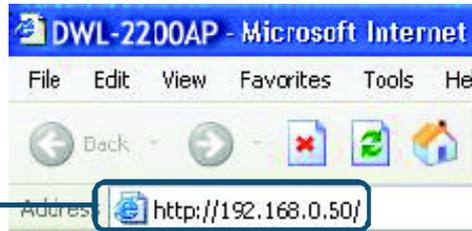


When you have completed the steps in this *Quick Installation Guide*, your connected network should look similar to this:



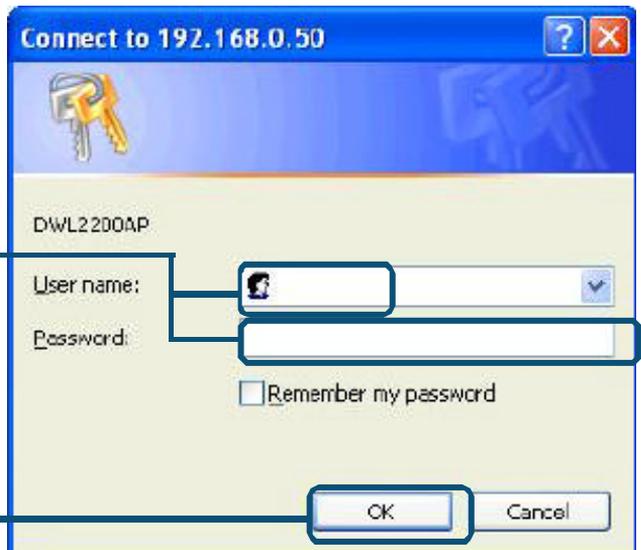
2 Using the Setup Wizard

Open your **Web browser** and type **"http://192.168.0.50"** into the URL address box. Then press the **Enter** or **Return** key.



The logon pop-up screen will appear.

Type **"admin"** for the username and leave the password field blank.

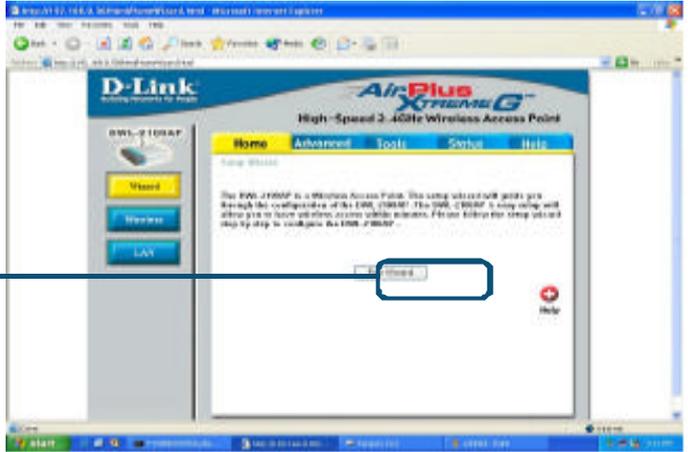


Click **OK**

2

Using The Setup Wizard (continued)

Once you have logged in, the **Home** screen will appear.



Click **Run Wizard**

You will see the following screens.



Click **Next**

2

Using The Setup Wizard (continued)

Step 1 - Set up your new password. You have the option to establish a password.



Click **Next**

Step 2 - Wireless Setup

The default wireless settings are:
SSID = **default**
Channel = **6**
You can change these settings to match an existing wireless network.



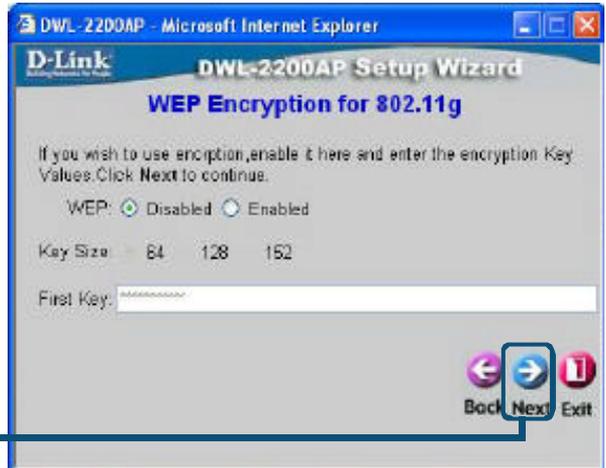
Click **Next**

2

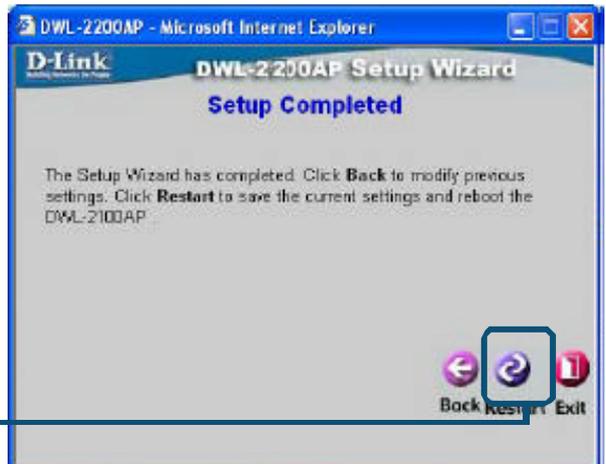
Using The Setup Wizard (continued)

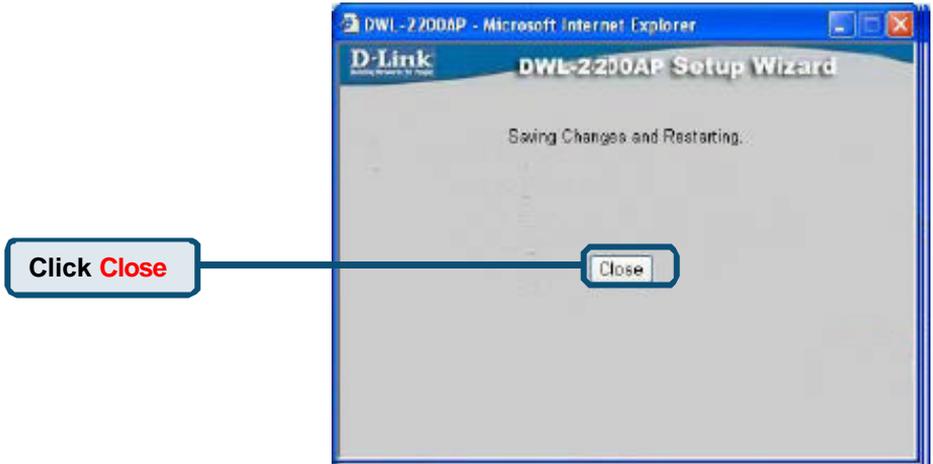
Step 3 - Encryption

The DWL-2200AP is capable of two levels of wireless encryption 64-bit and 128-bit. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.

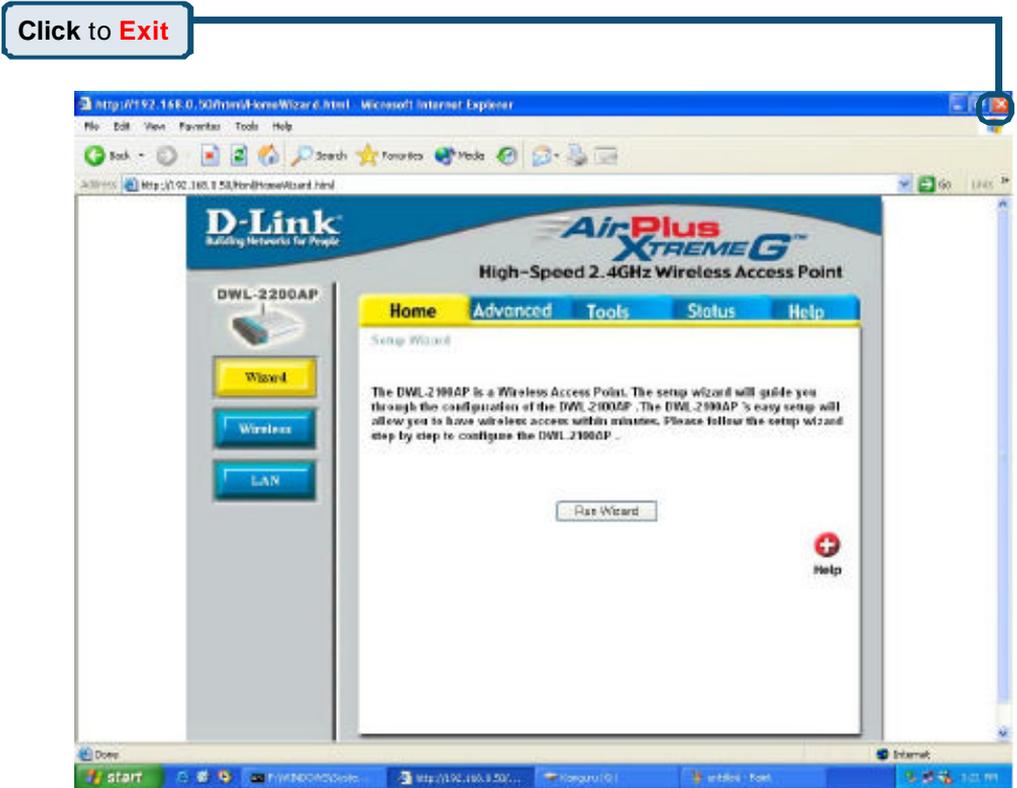


Your Setup is Complete!





You will be returned to the **Home** tab.



For additional settings or information, refer to the **Advanced**, **Tools**, or **Status** tabs on the web-management interface; or to the manual located on the CD-ROM.

Appendix

Assigning a Static IP Address in Windows

To assign a Static IP Address to the laptop or computer that you are using to configure the DWL-2200AP, please do the following:

Go to **Start > Double-click on Control Panel > Double-click on Network Connections > Right-click on Local Area Connections > Click Properties**

Highlight **Internet Protocol (TCP/IP)**

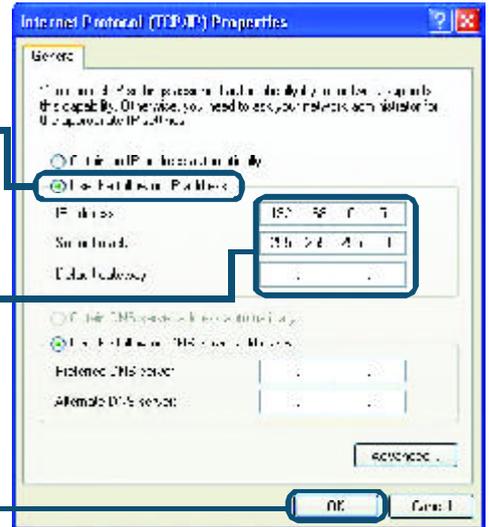
Click **Properties**



Select **Use the following IP address** in the Internet Protocol (TCP/IP) Properties window

Input your IP address and subnet mask. (The IP Address must be within the same range as the DWL-2200AP. The IP Address of the DWL-2200AP is **192.168.0.50**. You can assign 192.168.0.51 for your computer. **No two computers can have the same IP Address.** Assign a subnet mask of **255.255.255.0**.)

Click **OK**

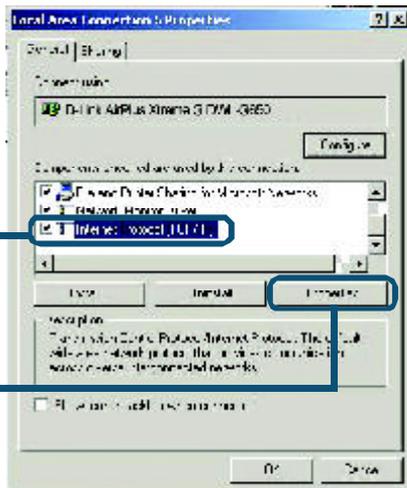


For Windows 2000 users:

Go to **Start > Settings > Network and Dial-up Connections** > Double-click on the **Local Area Connection** associated with the Network Adapter installed on your system > select **Properties**

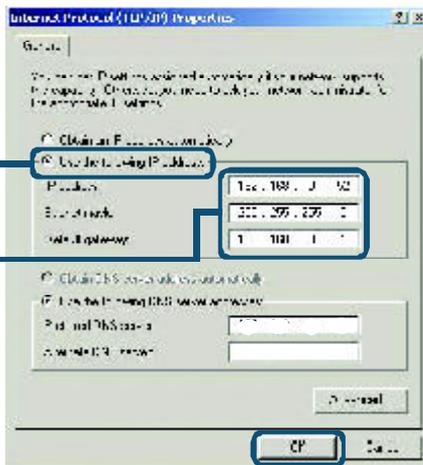
Click **Internet Protocol (TCP/IP)**

Click **Properties**



Select **Use the following IP address**

Input your **IP address and subnet mask**. (The IP Address must be within the same range as the DWL-2200AP. The IP Address of the DWL-2200AP is **192.168.0.50**. You can assign 192.168.0.52 for your computer. **No two computers can have the same IP Address**. Assign a subnet mask of **255.255.255.0**.)



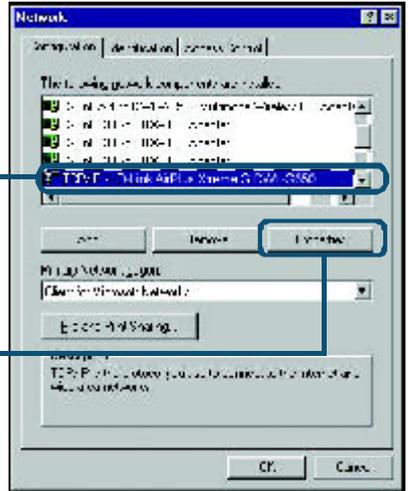
Click **OK**

For Windows Me and 98se users:

Click **Internet Protocol (TCP/IP)**

Go to **Start > Settings > Control Panel >**

Double-click on the **Local Area Connection** associated with the Network Adapter installed on your system > select **Properties**



Click **Internet Protocol (TCP/IP)**

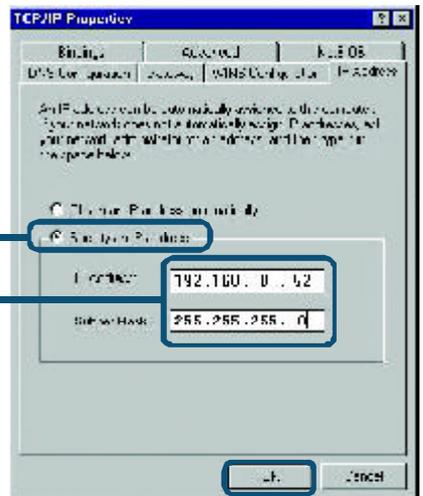
Click **Properties**

Select **Specify IP Address**

Input your IP address and subnet mask.

(The IP Address must be within the same range as the DWL-2200AP. The IP Address of the DWL-2200AP is **192.168.0.50**. You can assign 192.168.0.52 for your computer.

No two computers can have the same IP Address. Assign a subnet mask of **255.255.255.0**.)



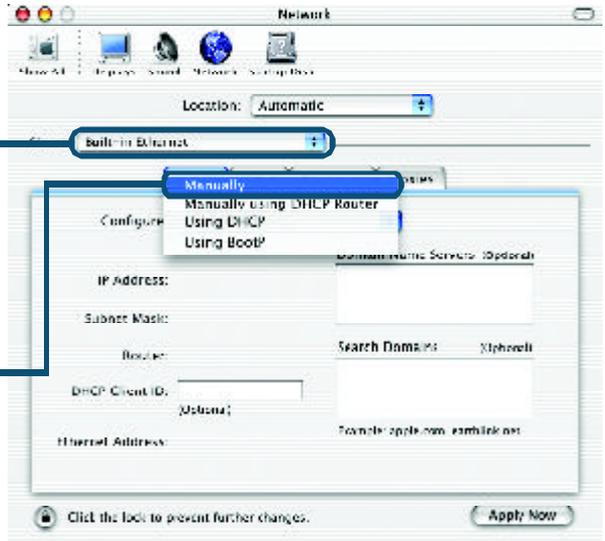
Click **OK**

For Apple Macintosh OS X:

Go to the Apple Menu Click on **Network** and Select **System Preferences**

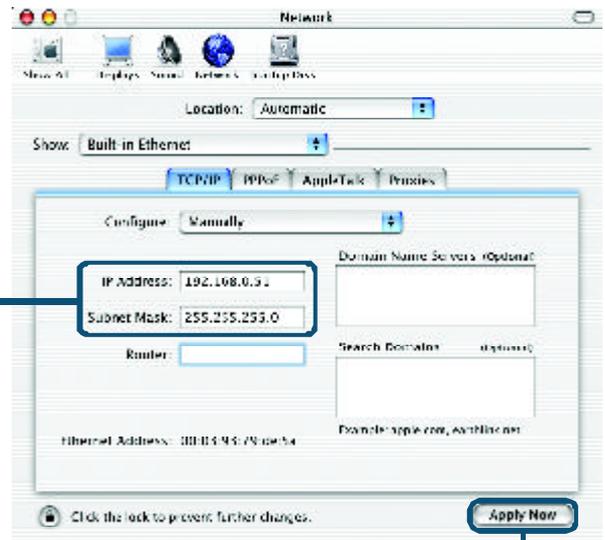
Select **Built in Ethernet** in the Show pull-down menu

Select **Manually** in the Configuration pull-down menu



Input your **IP address and subnet mask**. (The IP Address must be within the same range as the DWL-2200AP. The IP Address of the DWL-2200AP is **192.168.0.50**. You can assign 192.168.0.51 for your Macintosh. **No two computers can have the same IP Address**. Assign a subnet mask of **255.255.255.0**.)

Click on **Apply Now**



Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers within the United States and within Canada for the duration of the warranty period on this product.

U.S. and Canadian customers can contact D-Link technical support through our website, or by phone.

Tech Support for customers within the United States:

D-Link Technical Support over the Telephone:

(877) 453-5465

24 hours a day, seven days a week.

D-Link Technical Support over the Internet:

<http://support.dlink.com>

[email:support@dlink.com](mailto:support@dlink.com)

Tech Support for customers within Canada:

D-Link Technical Support over the Telephone:

(800) 361-5265

Monday to Friday 8:30am to 9:00pm EST

D-Link Technical Support over the Internet:

<http://support.dlink.ca>

[email:support@dlink.ca](mailto:support@dlink.ca)



Warranty and Registration

(USA only)

Subject to the terms and conditions set forth herein, D-Link Systems, Inc. (“D-Link”) provides this Limited warranty for its product only to the person or entity that originally purchased the product from:

- D-Link or its authorized reseller or distributor and
- Products purchased and delivered within the fifty states of the United States, the District of Columbia, U.S. Possessions or Protectorates, U.S. Military Installations, addresses with an APO or FPO.

Limited Warranty: D-Link warrants that the hardware portion of the D-Link products described below will be free from material defects in workmanship and materials from the date of original retail purchase of the product, for the period set forth below applicable to the product type (“Warranty Period”), except as otherwise stated herein.

3-Year Limited Warranty for the Product(s) is defined as follows:

- Hardware (excluding power supplies and fans) Three (3) Years
- Power Supplies and Fans One (1) Year
- Spare parts and spare kits Ninety (90) days

D-Link’s sole obligation shall be to repair or replace the defective Hardware during the Warranty Period at no charge to the original owner or to refund at D-Link’s sole discretion. Such repair or replacement will be rendered by D-Link at an Authorized D-Link Service Office. The replacement Hardware need not be new or have an identical make, model or part. D-Link may in its sole discretion replace the defective Hardware (or any part thereof) with any reconditioned product that D-Link reasonably determines is substantially equivalent (or superior) in all material respects to the defective Hardware. Repaired or replacement Hardware will be warranted for the remainder of the original Warranty Period from the date of original retail purchase. If a material defect is incapable of correction, or if D-Link determines in its sole discretion that it is not practical to repair or replace the defective Hardware, the price paid by the original purchaser for the defective Hardware will be refunded by D-Link upon return to D-Link of the defective Hardware. All Hardware (or part thereof) that is replaced by D-Link, or for which the purchase price is refunded, shall become the property of D-Link upon replacement or refund.

Limited Software Warranty: D-Link warrants that the software portion of the product (“Software”) will substantially conform to D-Link’s then current functional specifications for the Software, as set forth in the applicable documentation, from the date of original retail purchase of the Software for a period of ninety (90) days (“Warranty Period”), provided that the Software is properly installed on approved hardware and operated as contemplated in its documentation. D-Link further warrants that, during the Warranty Period, the magnetic media on which D-Link delivers the Software will be free of physical defects. D-Link’s sole obligation shall be to replace the non-conforming Software (or defective media) with software that substantially conforms to D-Link’s functional specifications for the Software or to refund at D-Link’s sole discretion. Except as otherwise agreed by D-Link in writing, the replacement Software is provided only to the original licensee, and is subject to the terms and conditions of the license granted by D-Link for the Software. Software will be warranted for the remainder of the original Warranty Period from the date of original retail purchase. If a material non-conformance is incapable of correction, or if D-Link determines in its sole discretion that it is not practical to replace the non-conforming Software, the price paid by the original licensee for the non-conforming Software will be refunded by D-Link; provided that the non-conforming Software (and all copies thereof) is first returned to D-Link. The license granted respecting any Software for which a refund is given automatically terminates.

Non-Applicability of Warranty: The Limited Warranty provided hereunder for hardware and software of D-Link’s products will not be applied to and does not cover any refurbished product and any product purchased through the inventory clearance or liquidation sale or other sales in which D-Link, the sellers, or the liquidators expressly disclaim their warranty obligation pertaining to the product and in that case, the product is being sold “As-Is” without any warranty whatsoever including, without limitation, the Limited Warranty as described herein, notwithstanding anything stated herein to the contrary.

Submitting A Claim: The customer shall return the product to the original purchase point based on its return policy. In case the return policy period has expired and the product is within warranty, the customer shall submit a claim to D-Link as outlined below:

- The customer must submit with the product as part of the claim a written description of the Hardware defect or Software nonconformance in sufficient detail to allow D-Link to confirm the same.
- The original product owner must obtain a Return Material Authorization (“RMA”) number from the Authorized D-Link Service Office and, if requested, provide written proof of purchase of the product (such as a copy of the dated purchase invoice for the product) before the warranty service is provided.
- After an RMA number is issued, the defective product must be packaged securely in the original or other suitable shipping package to ensure that it will not be damaged in transit, and the RMA number must be prominently marked on the outside of the package. Do not include any manuals or accessories in the shipping package. D-Link will only replace the defective portion of the Product and will not ship back any accessories.
- The customer is responsible for all in-bound shipping charges to D-Link. No Cash on Delivery (“COD”) is allowed. Products sent COD will either be rejected by D-Link or become the property of D-Link. Products shall be fully insured by the customer. D-Link will not be held responsible for any packages that are lost in transit to D-Link. The repaired or replaced packages will be shipped to the customer via UPS Ground or any common carrier selected by D-Link, with shipping charges prepaid. Expedited shipping is available if shipping charges are prepaid by the customer and upon request.
- Return Merchandise Ship-To Address
USA: 53 Discovery Drive, Irvine, CA 92618
Canada: 2180 Winston Park Drive, Oakville, ON, L6H 5W1 (Visit <http://www.dlink.ca> for detailed warranty information within Canada)

D-Link may reject or return any product that is not packaged and shipped in strict compliance with the foregoing requirements, or for which an RMA number is not visible from the outside of the package. The product owner agrees to pay D-Link’s reasonable handling and return shipping charges for any product that is not packaged and shipped in accordance with the foregoing requirements, or that is determined by D-Link not to be defective or non-conforming.

What Is Not Covered: This limited warranty provided by D-Link does not cover: Products, if in D-Link’s judgment, have been subjected to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, repair or service in any way that is not contemplated in the documentation for the product, or if the model or serial number has been altered, tampered with, defaced or removed; Initial installation, installation and removal of the product for repair, and shipping costs; Operational adjustments covered in the operating manual for the product, and normal maintenance; Damage that occurs in shipment, due to act of God, failures due to power surge, and cosmetic damage; Any hardware, software, firmware or other products or services provided by anyone other than D-Link; Products that have been purchased from inventory clearance or liquidation sales or other sales in which D-Link, the sellers, or the liquidators expressly disclaim their warranty obligation pertaining to the product. Repair by anyone other than D-Link or an Authorized D-Link Service Office will void this Warranty.

Disclaimer of Other Warranties: EXCEPT FOR THE LIMITED WARRANTY SPECIFIED HEREIN, THE PRODUCT IS PROVIDED “AS-IS” WITHOUT ANY WARRANTY OF ANY KIND WHATSOEVER INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IF ANY IMPLIED WARRANTY CANNOT BE DISCLAIMED IN ANY TERRITORY WHERE A PRODUCT IS SOLD, THE DURATION OF SUCH IMPLIED WARRANTY SHALL BE LIMITED TO NINETY (90) DAYS. EXCEPT AS EXPRESSLY COVERED UNDER THE LIMITED WARRANTY PROVIDED HEREIN, THE ENTIRE RISK AS TO THE QUALITY, SELECTION AND PERFORMANCE OF THE PRODUCT IS WITH THE PURCHASER OF THE PRODUCT.

Limitation of Liability: TO THE MAXIMUM EXTENT PERMITTED BY LAW, D-LINK IS NOT LIABLE UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER LEGAL OR EQUITABLE THEORY FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE OR DAMAGES OF ANY CHARACTER, WHETHER DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF GOODWILL, LOSS OF REVENUE OR PROFIT, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, FAILURE OF OTHER EQUIPMENT OR COMPUTER PROGRAMS TO WHICH D-LINK’S PRODUCT IS CONNECTED WITH, LOSS OF INFORMATION OR DATA CONTAINED IN, STORED ON, OR INTEGRATED WITH ANY PRODUCT RETURNED TO D-LINK FOR WARRANTY SERVICE) RESULTING FROM THE USE OF THE PRODUCT, RELATING TO WARRANTY SERVICE, OR ARISING OUT OF ANY BREACH OF THIS LIMITED WARRANTY, EVEN IF D-LINK HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE SOLE REMEDY FOR A BREACH OF THE FOREGOING LIMITED WARRANTY IS REPAIR, REPLACEMENT OR REFUND OF THE DEFECTIVE OR NON-CONFORMING PRODUCT. THE MAXIMUM

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Governing Law: This Limited Warranty shall be governed by the laws of the State of California. Some states do not allow exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the foregoing limitations and exclusions may not apply. This limited warranty provides specific legal rights and the product owner may also have other rights which vary from state to state.

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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.

FCC 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 communication. 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 or more 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.

For detailed warranty outside the United States, please contact corresponding local D-Link office.

FCC Caution:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment; such modifications could void the user's authority to operate the equipment.

"D-Link declare that DWL-2200AP is limited in CH1~CH11 by specified firmware controlled in USA."

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.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this equipment must be installed to provide a separation distance of at least eight inches (20 cm) from all persons.

This equipment must not be operated in conjunction with any other antenna.

Register your D-Link product online at <http://support.dlink.com/register/>