Note: The installation screenshots were taken in Windows XP. For other OS, the installation procedure will be exactly the same but the screenshots will differ.

Contents of Package:

- DWL-5000AP Access Point
- Power Supply – 5V DC, 2.5A*
- Manual on CD
- Printed Quick Installation Guide
- Console Cable
- Power Cable

*Using a power supply with a different voltage rating will damage and void the warranty for this product. If any of the above items are missing, please contact your reseller.

System Requirements:

- Internet Explorer or Netscape Navigator version 4 and higher with Java Script enabled.
- Computer with Windows; Macintosh; or Linux-based operating system with an installed Ethernet adapter.

① Connecting DWL-5000AP

- Connect the power supply to the power cable.
- Connect the power supply to the DWL-5000AP.
- Connect the power cable to an electrical outlet.
- Connect an Ethernet cable (cross-over) to the **Ethernet** port of the DWL-5000AP.
- Connect the other end of the Ethernet cable to the computer with the installed Ethernet adapter.
- Turn your computer on. *The Ethernet LED being on will indicate the connection to the computer.*

Configuring Ethernet Adapter Settings

- Go to **Start** > **My Network Places** > **Right-click**.

- Select **Properties**

- **Right-click** on the Local Area Connection for the Ethernet adapter.

- Select **Properties**
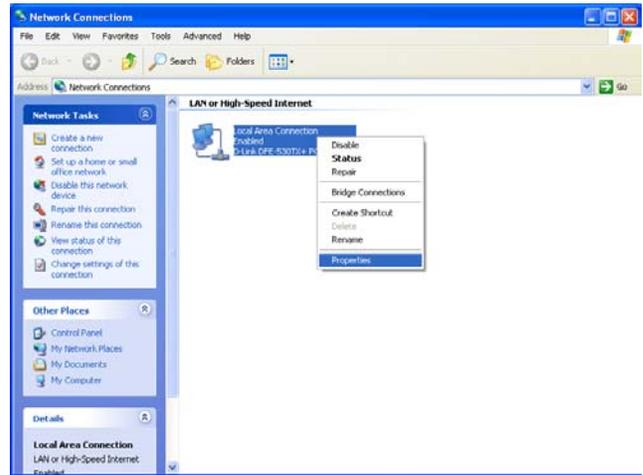
Note: The computer used to configure the DWL-5000AP will need an IP address in the same range and subnet as the DWL-5000AP. The DWL-5000AP has a default IP address of 192.168.0.50 and subnet of 255.255.255.0

- In the Local Area Connection Properties, select **Internet Protocol (TCP/IP).**

- Select **Properties**
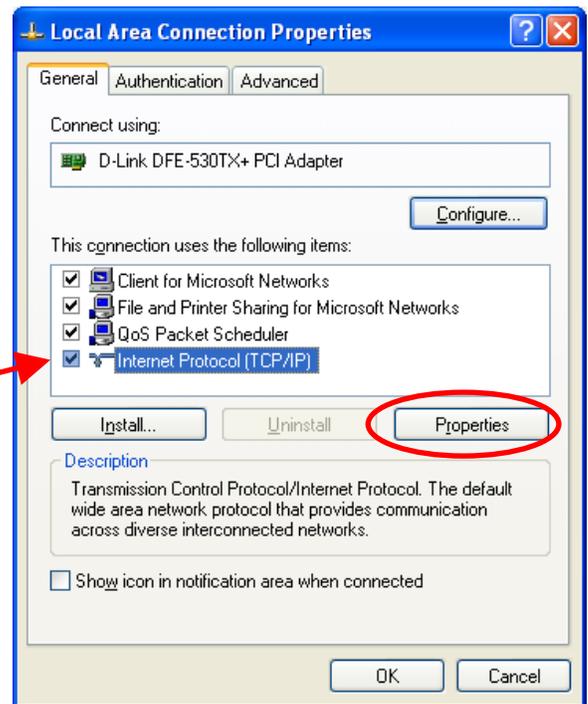
- In the General Tab, select **U<u>s</u>e the following IP address:**

- In the **IP Address**, enter in the following IP address: **192.168.0.2**.

Note: The IP address entered must **<u>NOT</u>** be the same IP address assigned to any other device in the network. The IP address must follow the 192.168.0.x IP address format

- Under **S<u>u</u>bnet mask**, input the following address: **255.255.255.0**

- **Click OK** to accept settings
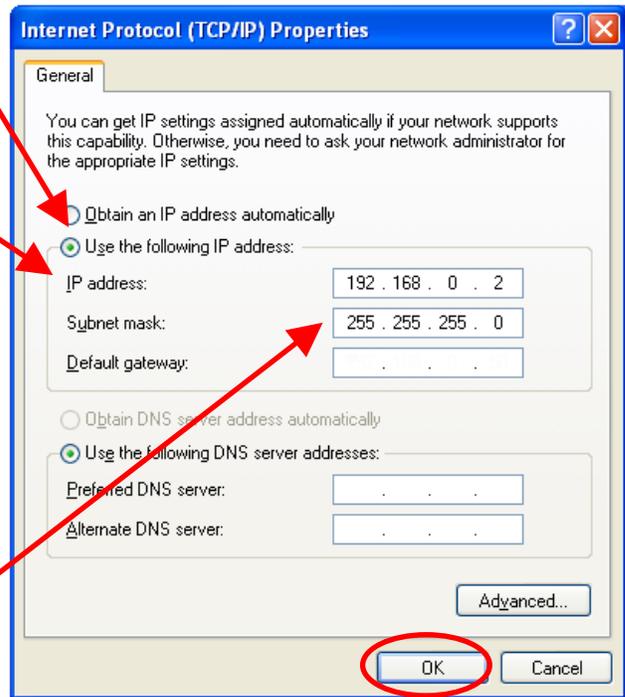
③ Configuring the DWL-5000AP

Open a web browser and type in **http://192.168.0.50**. *Be sure to use Internet Explorer or Netscape Navigator version 4 and above.*

- When the login screen appears, type in the <u>U</u>ser Name and <u>P</u>assword to access the Web Configuration Utility.

- By default the <u>U</u>ser Name is **Admin** (case sensitive) and <u>P</u>assword is blank.

- **Click OK**

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The DWL-5000AP will work out of the box with D-Link AirPro DWL-A520 and DWL-A650 using the default factory settings.

- The default factory settings can be modified in the Configuration menu.

- The default settings for the DWL-5000AP are the following:

SSID: **default**
The SSID on the wireless network adapters must be the same in order to communicate with the DWL-5000AP

Turbo: **Off**
If the Turbo mode is enabled on the DWL-5000AP, then Turbo mode must also be enabled on the wireless adapters.

Enable Encryption: **Disabled**
To enable Encryption, check this box and enter in the Encryption key.
Note: If Encryption is enabled on the DWL-5000AP, then the Encryption on wireless adapters must also be enabled.
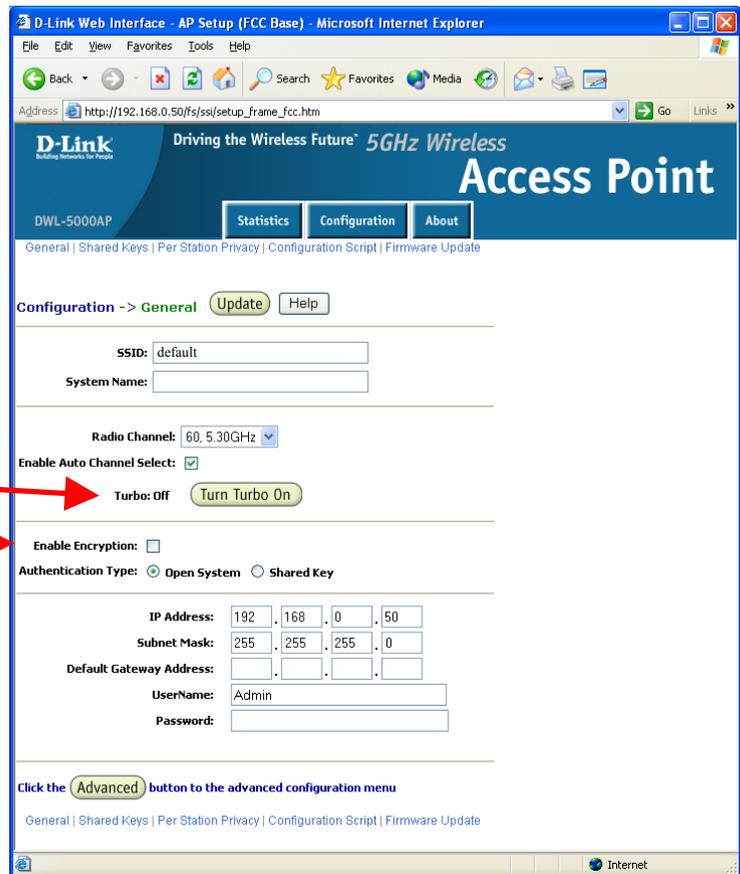
Enter the Encryption Key using the following guideline.

The following are the options:

64-bit   - 10 hex digits (A-F; 0-9)

128-bit - 26 hex digits (A-F; 0-9)

152-bit - 32 hex digits (A-F; 0-9)
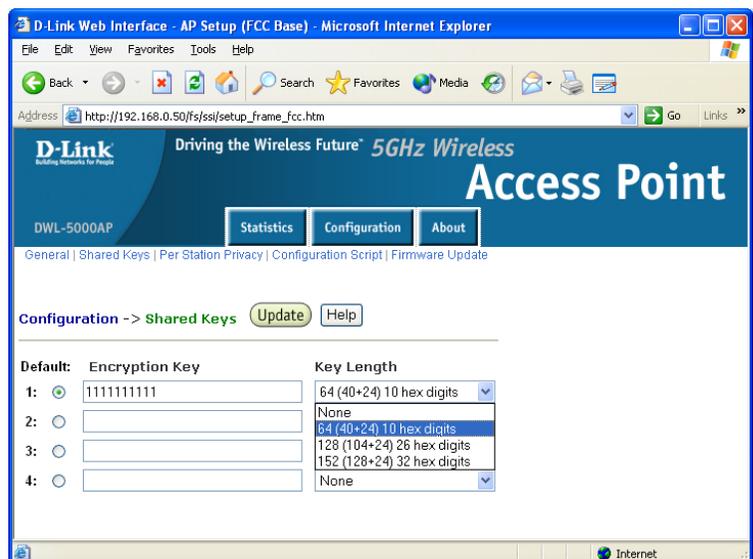
4

Advanced Configuration – Adjusting Transfer Power Level

- By clicking on **Configuration > Advanced** button, users can modify Advanced features of the DWL-5000AP.

Data Rate: **best**
*Recommended to keep Data Rate at **best** for highest wireless connection.*

Transmit Power: **full**
Users can adjust the Transmit Power settings to limit the area of wireless coverage (i.e. a room).
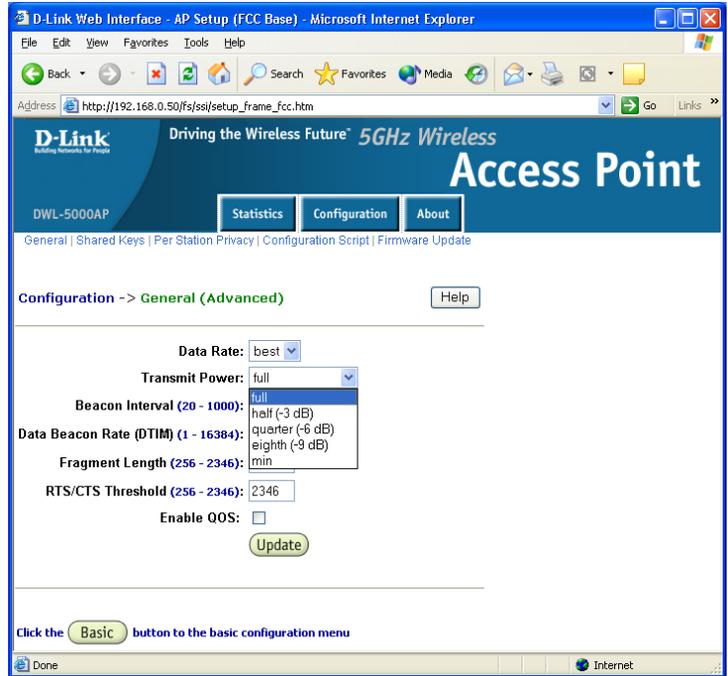
Advanced Configuration – Using the Access Control List (ACL) for Security

- Click on **Configuration** tab > **Per Station Privacy**.

- Select **Enable** in the **ACL** selection. In the ACL Type, select one of the following options: **Allow, Deny, Strict**. For more information on the ACL Type, click on the help button.

- Click on **Add**
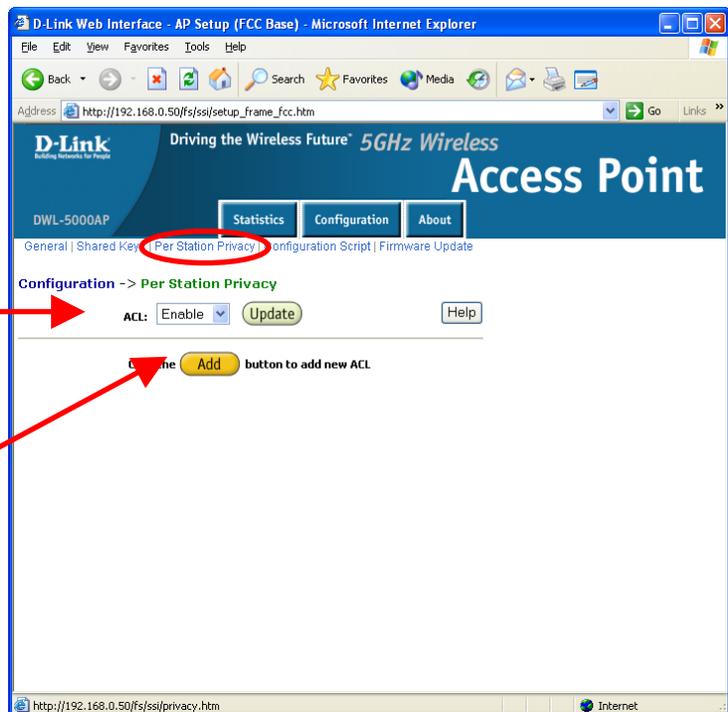
- In the MAC Address box, enter in the 802.11a Network Adapter's MAC address.
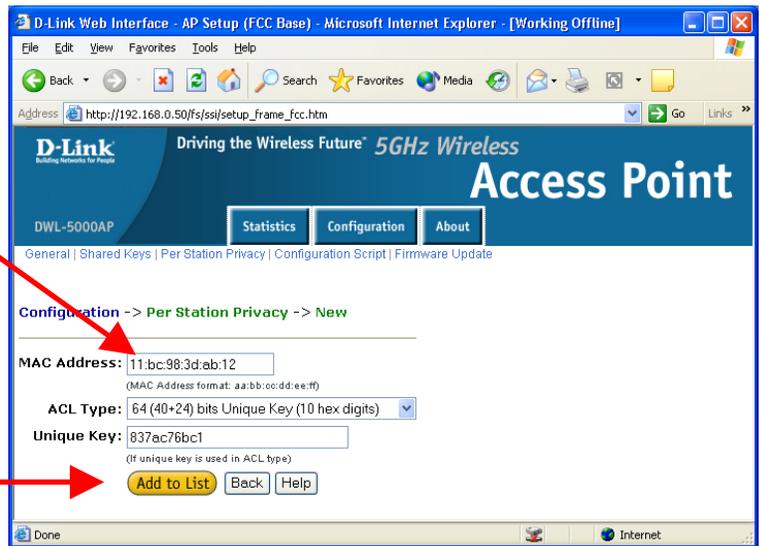
- When all the information has been filled, click on **Add to List** to allow wireless access to the provisioned wireless network adapters.
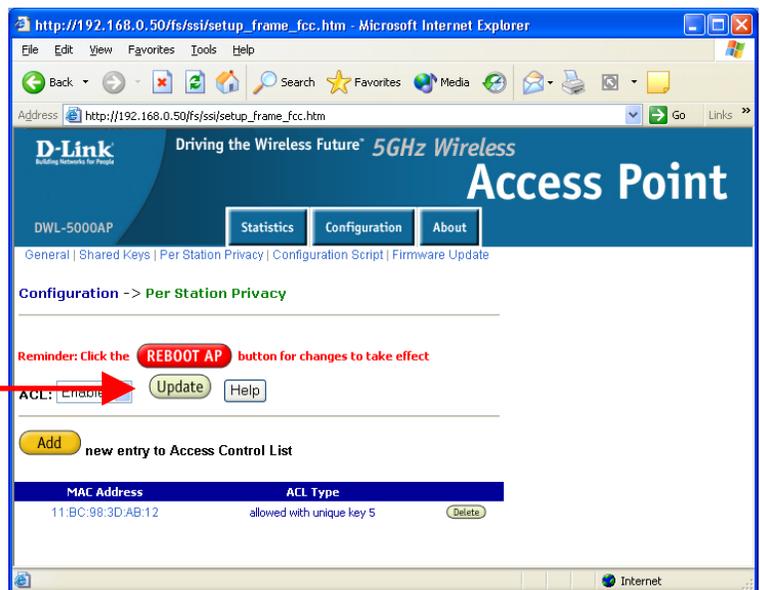
- If any changes are made in the Configuration menu, be sure to click **Update** to save changes.

Note: Any changes in the settings will not take effect until the unit is restarted.

Your wireless connection setup is now complete!

Please remember to change back the network settings for the computer used to configure the DWL-5000AP.

Appendix

To reset the D-Link *AirPro* DWL-5000AP unit

- To do a hard-reset on the D-Link *AirPro* DWL-5000AP, please follow these steps.

1. On the back of the DWL-5000AP, locate the reset button.
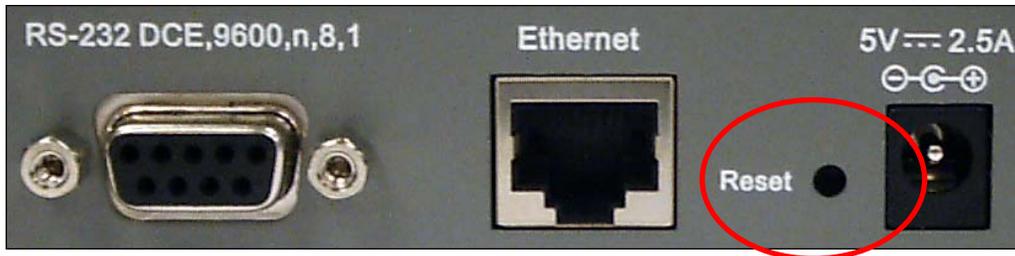
2. Use a paper clip to press the reset button.

3. Hold for about 5 seconds and release.

4. After the unit reboots, the DWL-5000AP will reset.

Technical Support

The most recent software and documentation are available on the **D-Link** website.

D-Link provides free technical support for customers within the United States during the warranty period on this product.

U.S. customers can contact D-Link Technical Support through our web site, or by phone.

D-Link Technical Support over Telephone:
(877) 453-5465
24 hours a day, seven days a week.

D-Link Technical Support over the Internet:

http://support.dlink.com

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