## Using the Configuration Menu (continued)

Antenna transmit power: you may wish to select less than 100% power for security reasons, depending its proximity to other networks

Antenna Selection: Select Left, Right or both (Diversity) antenna

#### Advanced > Filters

Use MAC Filters to allow or deny wireless connection to the DWL-700AP. Select Disable MAC Filters (default) to disable this feature. Select Only allow the MAC address... or Only deny the MAC address... and enter the MAC Address of the selected computer into the field above. Or you can click on the pull-down arrow



### Tools > Admin

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 Contracti

Change your password in this window. It can be up to 14 characters in length. Please keep a copy of your password in a safe place.

Click **Apply**, if you have made any changes.

# Using the Configuration Menu (continued)

Advanced > 802.1x

Home       Advanced       Tools       Status       Heis         802.1X       ●       Enabled       Disabled       Lifetime       30 Minutes       ●         RADIUS Server 1       IP       0.0.0	2.4GHz Wireless Access Point						
802.1X  Encryption Key RADIUS Server 1  RADIUS Server 2 (Optional)  RADIUS Server 2  RADIU	Home	Advanced	Tools	Status	Help		
Control       Enabled       ● Disabled         Encryption Key       Lifetime       30 Minutes          RADIUS Server 1       IP       0.0.0.0          Shared Secret	802.1X						
Shared Secret RADIUS Server 2 IP 0.0.0.0 (Optional) Shared Secret	Encryption Key RADIUS Server 1	O Enabled ( Lifetime 30 Mir	Disabled				
RADIUS Server 2 IP 0.0.0.0 (Optional) Shared Secret		Shared Secret					
Shared Secret	RADIUS Server 2 (Optional)	IP	0.0.0.0				
		Shared Secret					
				Apply	Cancel H		

**Disabled** is the default selection for 802.1x protocol. Select Enabled to enable it.

Encryption Key: Select the key length, either 64 bits or 128 bits.

**Lifetime:** Select 5, 15, 30 minutes or 1 or 8 hours, or 1 day for the authentication period. After this period expires, members of the network will have to re-logon to gain access to the network.

## **Radius Server 1**

**IP:** Enter the IP Address of the Radius Server.

**Port:** Enter the port number that your Radius Server uses for Authentication. The default setting of 1812 is the port setting for many Radius Servers. **Shared Secret:** Enter the **Shared Secret**. The shared secret must be the same as the shared secret on your radius server.

**Radius Server 2:** Optional. If you have a second radius server, you will input the same information as shown above.

#### Using the Configuration Menu (continued) Tools > System

The current system settings can be saved as a file onto the local hard drive by clicking Save. The saved file can be loaded back on the DWL-700AP by clicking Browse. When you have selected the settings file, click Load. Click **Restore** to return to Factory Default Settings.

Upgrade the firmware for the Access Point. Click on the link to find upgrades to the firmware on the D-Link website at http://support.dlink. com. After you have downloaded a firmware upgrade to your local drive, click Browse. Select the firmware and

click **Apply** to complete the upgrade.

#### **D-Link Air** Wireless Network 2.4GHz Wireless Access Point DWL-700AP Advanced Home Tools Status Help System Settings Save Settings to Local Hard Drive Admin Save System Load Settings From Local Hard Drive Browse... Firmware Load Restore to Factory Default Settings Restore o Help

Fig. 5.10

## Tools > Firmware

Building Networks for People DWL-700AP		2.4GHz Wireless Access Point					
	Home	Advanced	Tools	Status	Help		
Admin System Firmware	Firmware Upg Click here to ch Writeless Acces To upgrade the 1 drive using the E button below to	rade eck for the latest firm s Point. immware, locate the fi drowse button. Once start the firmware up. Current Firmw	ware available for older where the fir you have found th rade. Firmware Versio rare Date: 2003.0 Br	the D-Link AirPlus I mware was downloa e file to be used, cli in: 1.83 16.05 owse Owse	DWL-700AP ided on the hard ck the Apply Cancel Help		

