Basic configuration options

Figure 8-5 shows the main configuration screen for a typical router. I called up this configuration page by entering 192.168.0.1 in the address bar of a web browser and then supplying the login password when prompted.

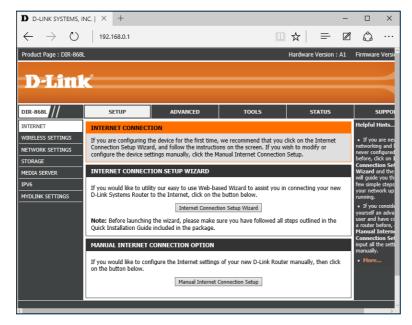


FIGURE 8-5: The main configuration page for a typical wireless router.

On the main setup page of this router, you configure information such as the hostname and IP address of the router and whether the router's DHCP server should be enabled. Options found on additional tabs allow you to configure wireless settings, such as the network name (SSID), the type of security to enforce, and a variety of other settings.

DHCP configuration

You can configure most multifunction access points to operate as a DHCP server. For small networks, the access point is commonly the DHCP server for the entire network. In that case, you need to configure the access point's DHCP server.

Figure 8-6 shows the DHCP configuration page for a typical wireless router. To enable DHCP, you select the Enable option and then specify the other configuration options to use for the DHCP server.