Setting up Wireless Encryption on a Linksys Router

With your MCC Broadband connection it is not necessary to run the Router’s setup CD. Unless otherwise specified you are running a DHCP connection type that does not require the setup of the router’s wizard. Running the wizard will oftentimes make the connection un-usable. Use the advanced or manual setup when setting up your new router.

1. Open up your web browser (Internet Explorer or Firefox) and log into your router with a computer that is directly plugged into the router by typing in the router’s IP address in your browser’s Address Bar. By default this IP address is **192.168.1.1**
   You should be prompted with a login screen asking for a username and password.

   ![Connect to 192.168.1.1](image)

   By default there should be nothing listed for the username and the Password is **admin**.

2. Upon entering the password you will encounter the Basic Setup Screen

   ![Basic Setup Screen](image)


5. In the “Security Mode” drop down select “WPA2 Personal”.

6. From the “WPA Algorithms” select either TKIP+AES or just AES and enter in at least 8 characters for the WPA Shared Key.*
Select “Save Settings”.

7. You have now successfully set up a powerful encryption on your wireless connection and each device that connects wirelessly will need to be configured to re-logon to the network using the WPA Shared Key that was established.
Once it is connected one time there is no need to re-enter the Key.
*Some routers and wireless equipment may not allow WPA2 security. For these using WPA or WEP are the only encryption methods available. For more information on Linksys routers visit http://support.linksys.com