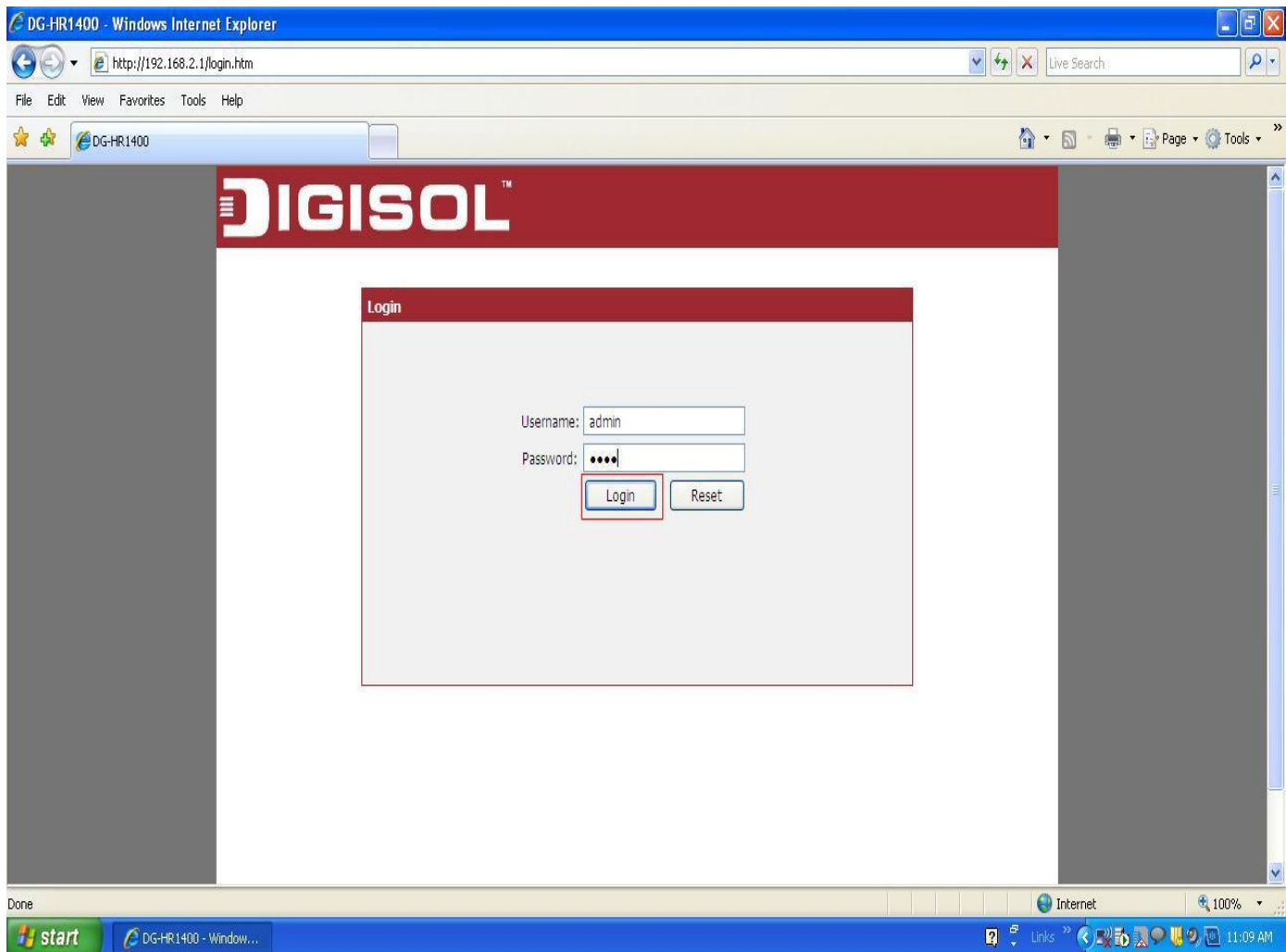


[HOW TO SECURE WIRELESS NETWORK ON DG-HR1400](#)

STEP 1: ACCESSING THE WEB CONFIGURATION PAGE OF THE ROUTER

Open the configuration page of the router by typing <http://192.168.2.1> in a web browser. We recommend this one time configuration to be done using [Internet Explorer](#).

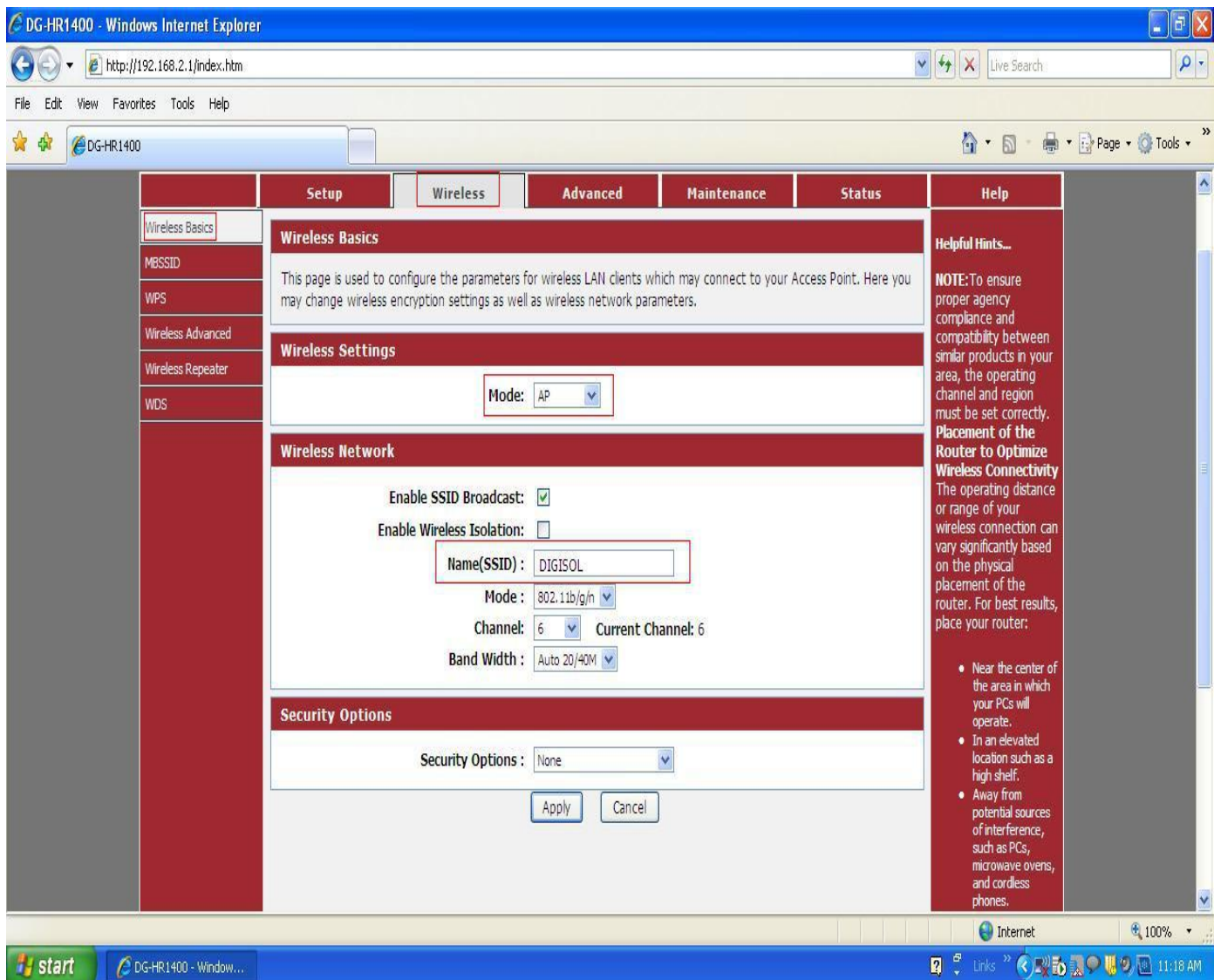
Enter the username as [admin](#) and password as [1234](#) and click on OK.



STEP 2: CONFIGURE WIRELESS SETTINGS

Click on [Wireless](#) then click on [Wireless Basic](#) on the left hand side.

Under Wireless Settings, Select the mode as **AP** and change the **Name (SSID)** as desired



The screenshot displays the configuration interface for the DG-HR1400 device. The browser window shows the URL <http://192.168.2.1/index.htm>. The main navigation menu includes Setup, Wireless, Advanced, Maintenance, Status, and Help. The left sidebar lists various configuration options, with 'Wireless Basics' selected. The 'Wireless Settings' section is active, showing the following configuration:

- Mode: AP
- Enable SSID Broadcast:
- Enable Wireless Isolation:
- Name(SSID): DIGISOL
- Mode: 802.11b/g/n
- Channel: 6 (Current Channel: 6)
- Band Width: Auto 20/40M
- Security Options: None

The 'Helpful Hints...' sidebar on the right provides the following information:

NOTE: To ensure proper agency compliance and compatibility between similar products in your area, the operating channel and region must be set correctly.

Placement of the Router to Optimize Wireless Connectivity
The operating distance or range of your wireless connection can vary significantly based on the physical placement of the router. For best results, place your router:

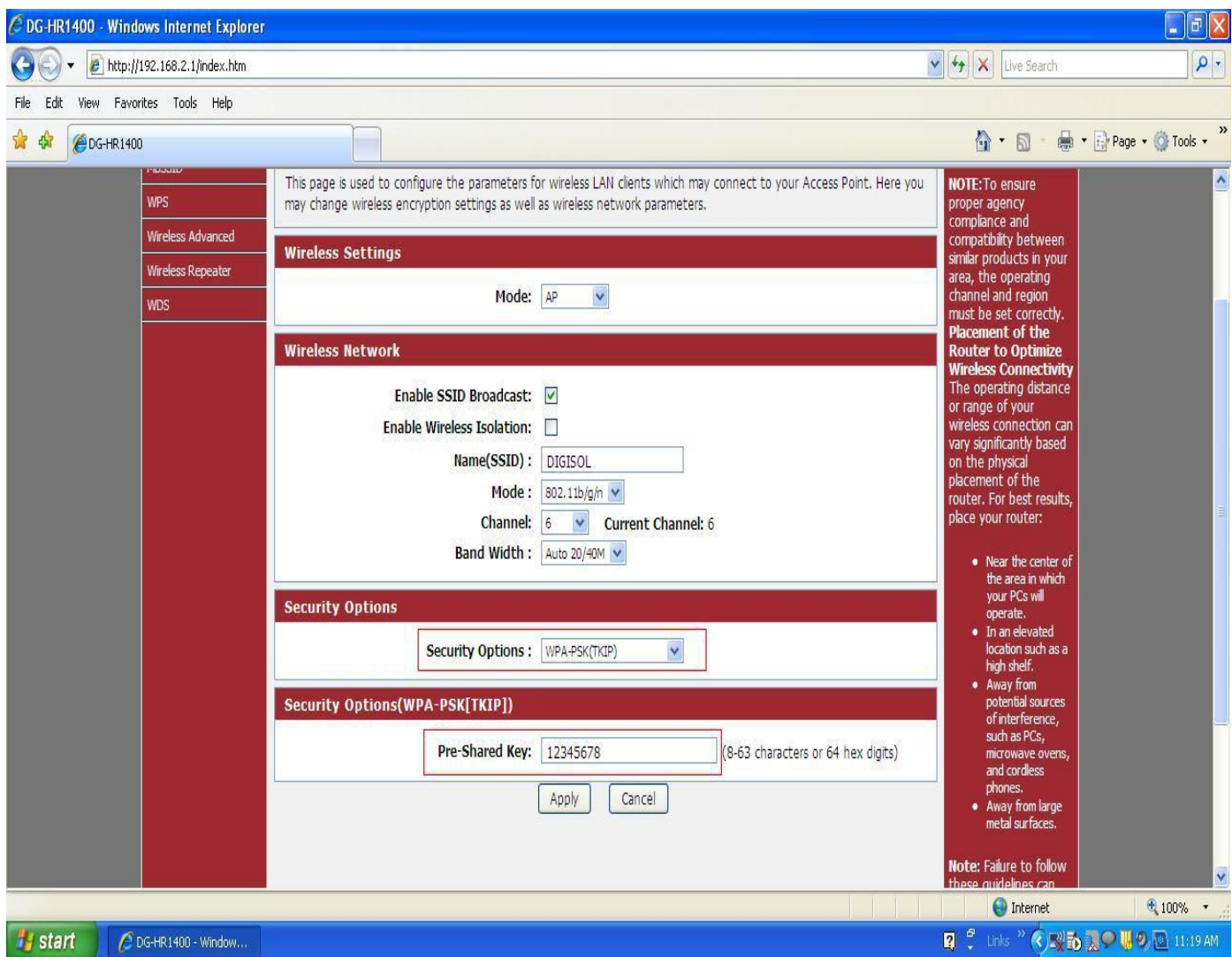
- Near the center of the area in which your PCs will operate.
- In an elevated location such as a high shelf.
- Away from potential sources of interference, such as PCs, microwave ovens, and cordless phones.

Once the SSID is changed > Under [Security Options](#) > Select encryption [WPA-PSK\(TKIP\)](#)

In [Pre-Shared Key](#) > Enter the new wireless password

Note: Make sure the Pre-Shared Key should be minimum 8 characters which can be alphanumeric.

Click on [Apply Changes](#)



This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters.

Wireless Settings

Mode: AP

Wireless Network

Enable SSID Broadcast:

Enable Wireless Isolation:

Name(SSID): DIGISOL

Mode: 802.11b/g/n

Channel: 6 Current Channel: 6

Band Width: Auto 20/40M

Security Options

Security Options: WPA-PSK(TKIP)

Security Options(WPA-PSK(TKIP))

Pre-Shared Key: 12345678 (8-63 characters or 64 hex digits)

Apply Cancel

NOTE: To ensure proper agency compliance and compatibility between similar products in your area, the operating channel and region must be set correctly. **Placement of the Router to Optimize Wireless Connectivity**
The operating distance or range of your wireless connection can vary significantly based on the physical placement of the router. For best results, place your router:

- Near the center of the area in which your PCs will operate.
- In an elevated location such as a high shelf.
- Away from potential sources of interference, such as PCs, microwave ovens, and cordless phones.
- Away from large metal surfaces.

Note: Failure to follow these guidelines can

Now scan for the wireless networks on your wireless clients e.g. Laptops, smartphones etc. Select your wireless network and try connecting to the network with the password given on the router. Verify the wireless connectivity.