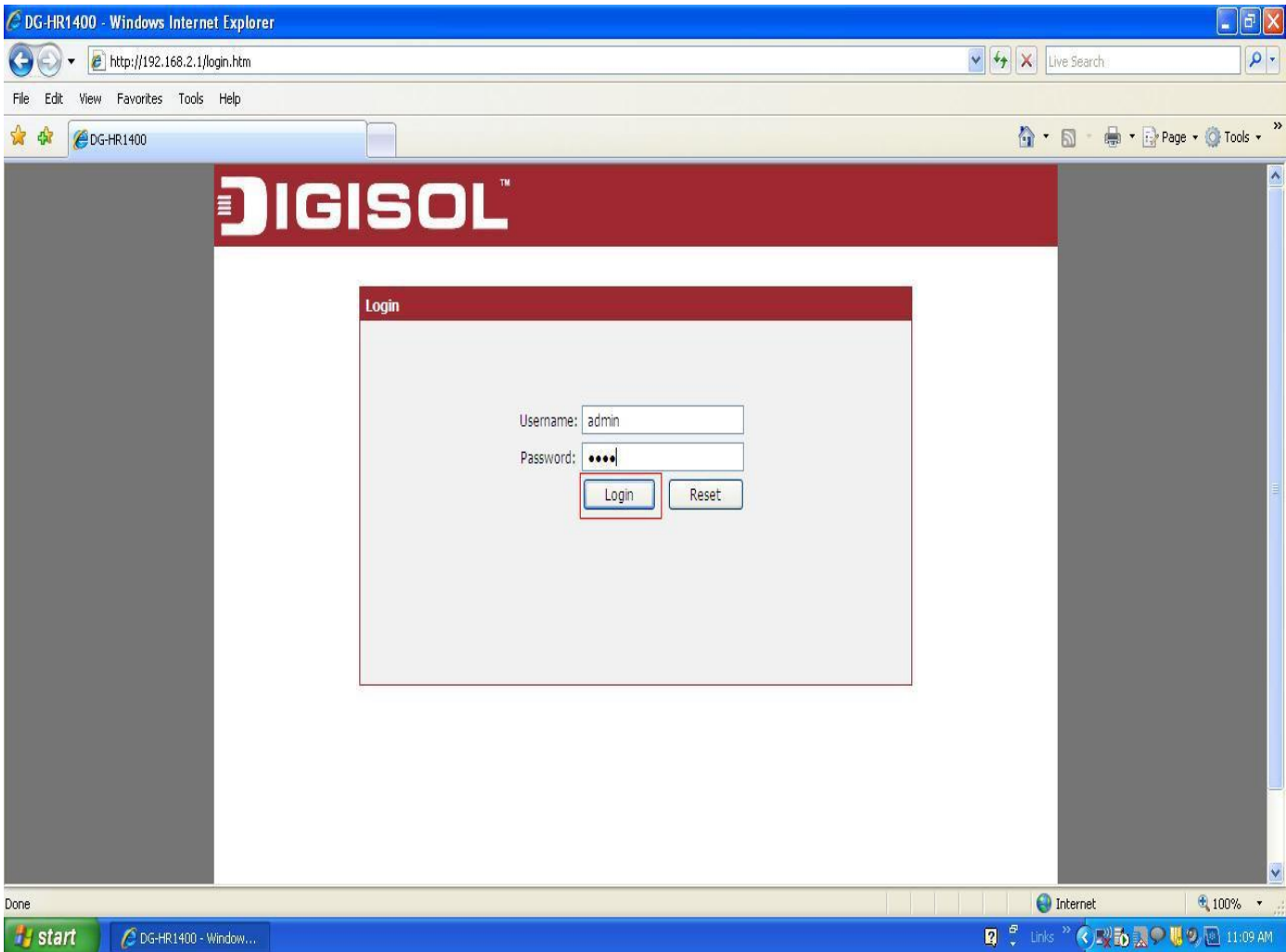


[HOW TO SECURE WIRELESS NETWORK ON DG-HR1400](#)

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](#).

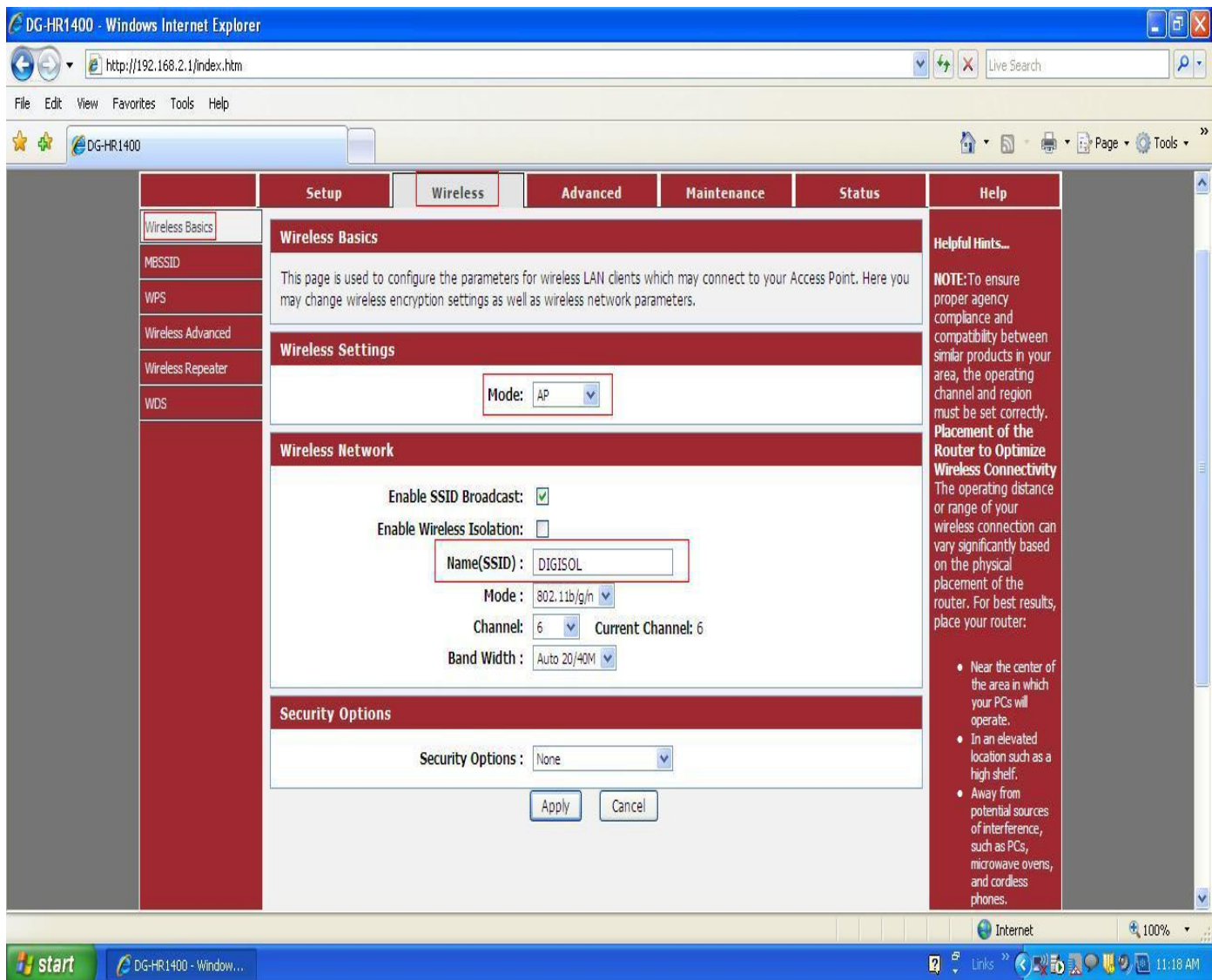
Enter the username as [admin](#) and password as [1234](#) and click on OK.



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 shows the web interface for the DG-HR1400 device, accessed via Windows Internet Explorer. The browser address bar shows <http://192.168.2.1/index.htm>. The interface has a navigation menu with tabs for Setup, Wireless, Advanced, Maintenance, Status, and Help. The 'Wireless' tab is selected, and the 'Wireless Basics' sub-tab is active in the left sidebar. The main content area is divided into three sections: 'Wireless Basics', 'Wireless Settings', and 'Wireless Network'. The 'Wireless Settings' section contains a 'Mode' dropdown menu set to 'AP'. The 'Wireless Network' section includes checkboxes for 'Enable SSID Broadcast' (checked) and 'Enable Wireless Isolation' (unchecked). Below these are fields for 'Name(SSID): DIGISOL', 'Mode: 802.11b/g/n', 'Channel: 6' (with 'Current Channel: 6' displayed), and 'Band Width: Auto 20/40M'. The 'Security Options' section has a dropdown menu set to 'None'. At the bottom of the settings area are 'Apply' and 'Cancel' buttons. On the right side, there is a 'Helpful Hints...' section with a note about agency compliance and a list of placement tips for the router.

Wireless Basics

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: None

Apply Cancel

Helpful Hints...

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:

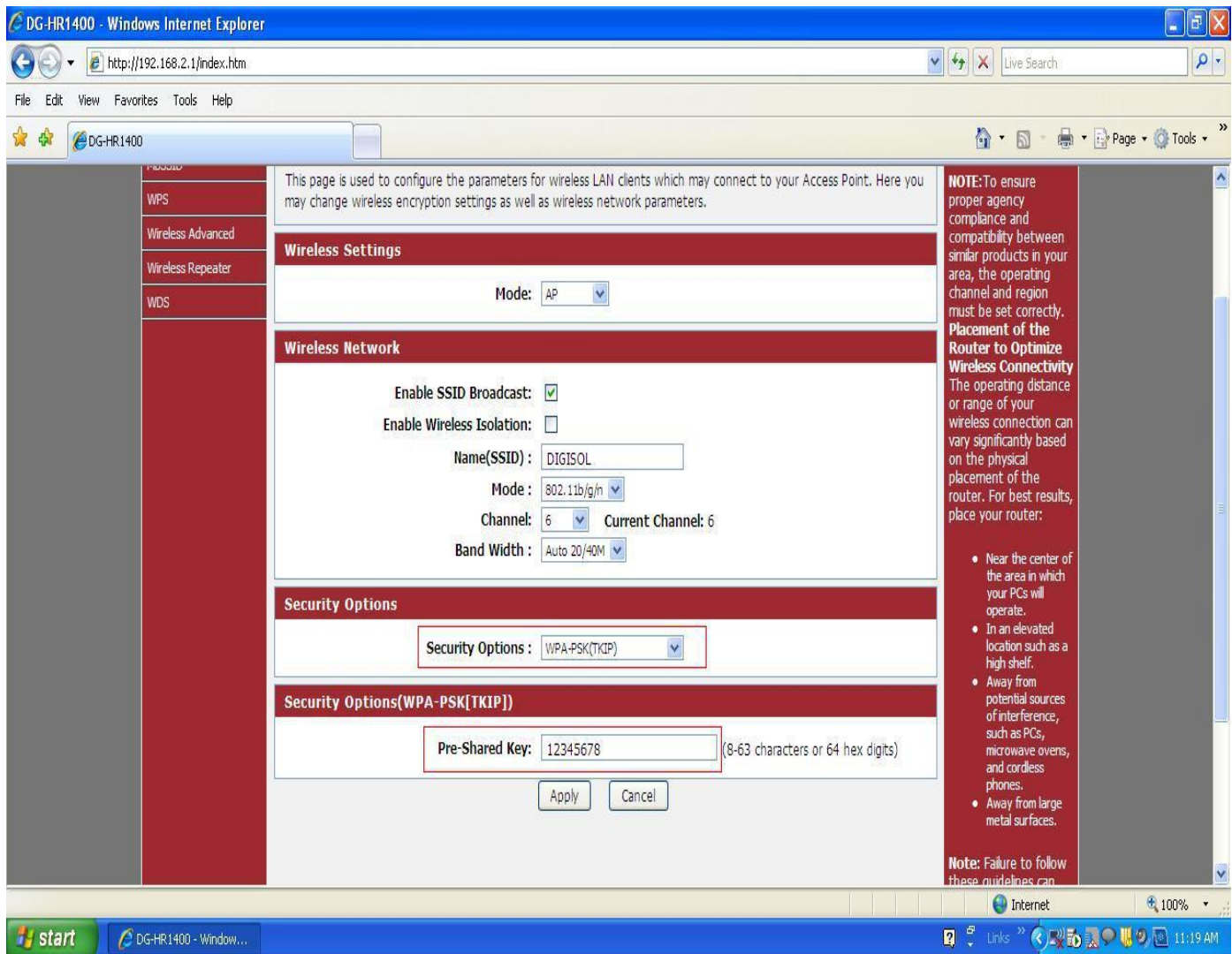
- Near the center of the area in which your PCs will operate.
- In an elevated location such as a high shelf.
- Away from potential sources of interference, such as PCs, microwave ovens, and cordless phones.

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.