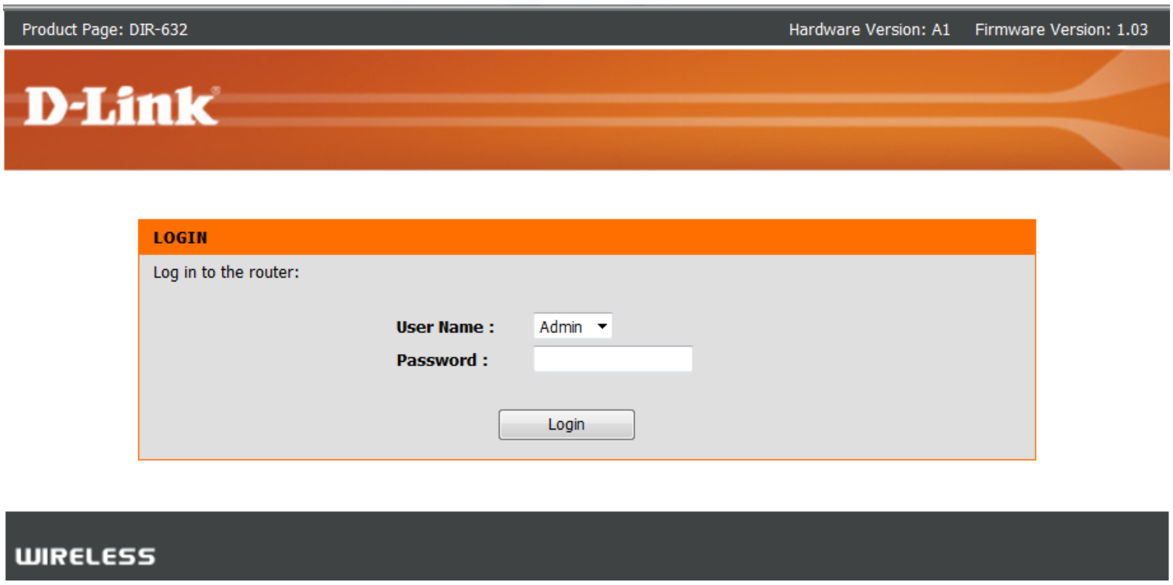
1. Using an Internet Browser type into the URL:

http://192.168.0.1



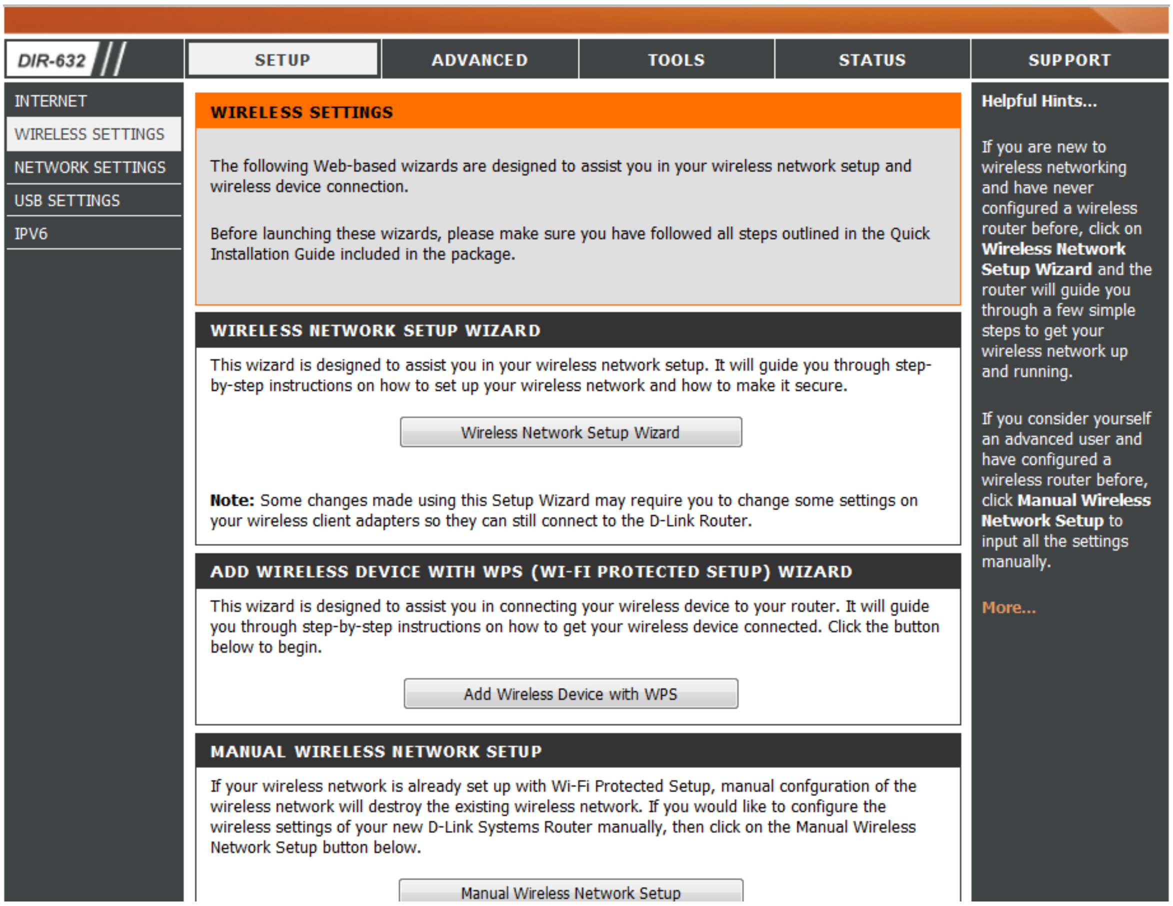
Log in to the router:

User Name : Admin

Password :

Type in your Password if you have changed it, or leave it blank and then click on the Login button.

2. Click on the [WIRELESS SETTINGS] menu > [Manual Wireless Network Setup]



WIRELESS SETTINGS

The following Web-based wizards are designed to assist you in your wireless network setup and wireless device connection.

Before launching these wizards, please make sure you have followed all steps outlined in the Quick Installation Guide included in the package.

WIRELESS NETWORK SETUP WIZARD

This wizard is designed to assist you in your wireless network setup. It will guide you through step-by-step instructions on how to set up your wireless network and how to make it secure.

Note: Some changes made using this Setup Wizard may require you to change some settings on your wireless client adapters so they can still connect to the D-Link Router.

ADD WIRELESS DEVICE WITH WPS (WI-FI PROTECTED SETUP) WIZARD

This wizard is designed to assist you in connecting your wireless device to your router. It will guide you through step-by-step instructions on how to get your wireless device connected. Click the button below to begin.

MANUAL WIRELESS NETWORK SETUP

If your wireless network is already set up with Wi-Fi Protected Setup, manual confguration of the wireless network will destroy the existing wireless network. If you would like to configure the wireless settings of your new D-Link Systems Router manually, then click on the Manual Wireless Network Setup button below.

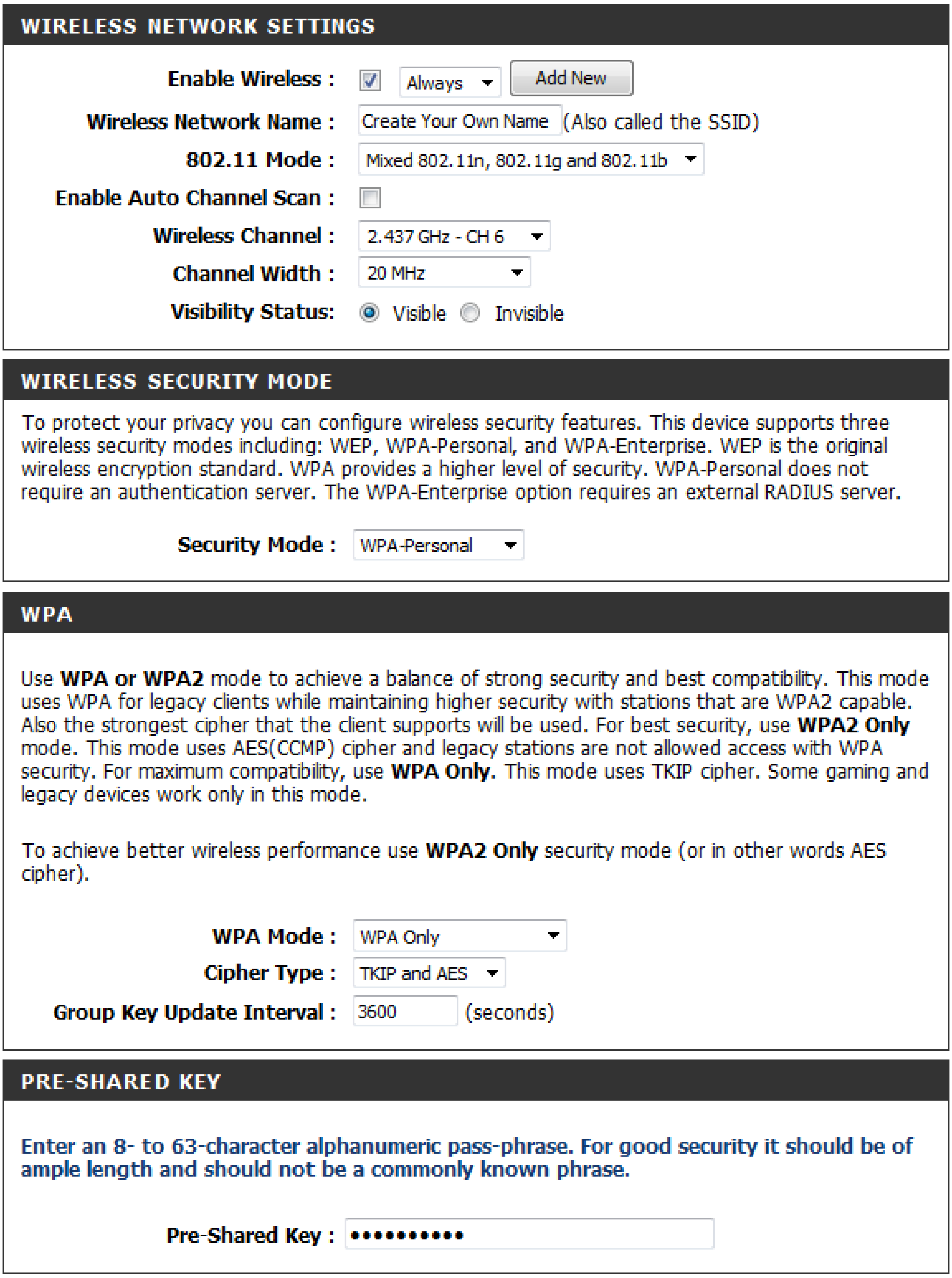
Helpful Hints...

If you are new to wireless networking and have never configured a wireless router before, click on **Wireless Network Setup Wizard** and the router will guide you through a few simple steps to get your wireless network up and running.

If you consider yourself an advanced user and have configured a wireless router before, click **Manual Wireless Network Setup** to input all the settings manually.

Once you have access to the Wireless Setup page, there are only a couple of adjustments needed to be made, please see below:

3. Under the WIRELESS SECURITY MODE heading select from the dropdown "WPA-Personal".



WIRELESS NETWORK SETTINGS

Enable Wireless : ☑ Always ▾

Wireless Network Name : Create Your Own Name (Also called the SSID)

802.11 Mode : Mixed 802.11n, 802.11g and 802.11b ▾

Enable Auto Channel Scan : □

Wireless Channel : 2.437 GHz - CH 6 ▾

Channel Width : 20 MHz ▾

Visibility Status: ● Visible ○ Invisible

WIRELESS SECURITY MODE

To protect your privacy you can configure wireless security features. This device supports three wireless security modes including: WEP, WPA-Personal, and WPA-Enterprise. WEP is the original wireless encryption standard. WPA provides a higher level of security. WPA-Personal does not require an authentication server. The WPA-Enterprise option requires an external RADIUS server.

Security Mode : WPA-Personal ▾

WPA

Use **WPA or WPA2** mode to achieve a balance of strong security and best compatibility. This mode uses WPA for legacy clients while maintaining higher security with stations that are WPA2 capable. Also the strongest cipher that the client supports will be used. For best security, use **WPA2 Only** mode. This mode uses AES(CCMP) cipher and legacy stations are not allowed access with WPA security. For maximum compatibility, use **WPA Only**. This mode uses TKIP cipher. Some gaming and legacy devices work only in this mode.

To achieve better wireless performance use **WPA2 Only** security mode (or in other words AES cipher).

WPA Mode : WPA Only ▾

Cipher Type : TKIP and AES ▾

Group Key Update Interval : 3600 (seconds)

PRE-SHARED KEY

Enter an 8- to 63-character alphanumeric pass-phrase. For good security it should be of ample length and should not be a commonly known phrase.

Pre-Shared Key : ••••••••••

It is recommended to change the Wireless Network Name (SSID) to a name of your liking, in this example it is called "Create Your Own Name". Enable Auto Channel Selection can be enabled however it is not mandatory. The Wireless Channel can be changed, Channel's 1, 6 and 11 are non overlapping and are recommended.

Under the WIRELESS SECURITY MODE heading select from the dropdown "WPA-Personal".

Under the WPA heading the Cipher Type and PSK/EAP settings are recommended on their default setting. The PRE-SHARED KEY section is where you type in a password for your Wireless, it can be alphanumeric and a minimum of 8 characters. The Network Key is considered to be your Wireless Password. REMEMBER IT!

5. Now proceed to click on the Save Settings button.

6. WPA-PSK Encryption is now configured.

IMPORTANT:

If you decide to change your Wireless Encryption password, you will need to remove your existing Wireless Profile or edit it to reflect the new changes.

Please remember to ensure your DIR-632 has the most current firmware version applied. To apply this firmware please refer to the Technical Support Knowledge Base.