

How to Secure my wireless network on Edimax Wireless Router

Introduction

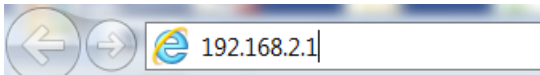
This FAQ is applied to the below Edimax models and operation systems.

Models: BR-6428nS

Operation System: Windows XP, Windows Vista, Windows 7, Windows 8

Configuration Steps

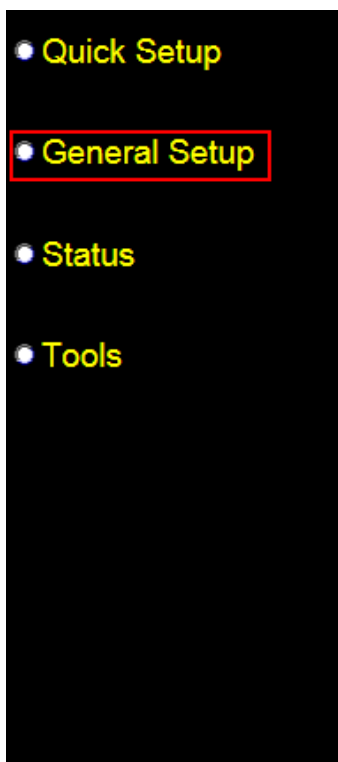
1. Power on the router, and connect the router and the computer via cable or wireless.
2. Open the web browser, type "192.168.2.1" on the address bar, and press enter.



3. The default account and password is admin/1234. Please input the account and password, and click "OK".



4. Click “ General Setup”.



Quick Setup

The Quick Setup provides only the necessary configurations to connect your Wireless Router to your Internet Service Provider (ISP) through an external cable or a DSL modem.

General Setup

The Wireless Router supports advanced functions like Virtual Server, Access Control, Hacker Attack Detection and DMZ. We highly recommend you keep the default settings.

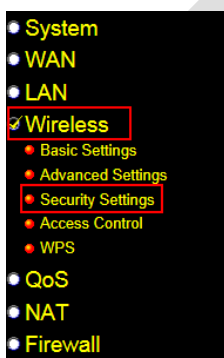
Status

The Wireless Router's status information provides the following information about your Wireless Router: Hardware/Firmware version, Serial Number, and its current operating status.

Tools

Wireless Router Tools - Tools include Configuration tools, Firmware upgrade and Reset. Configuration tools allow you to Backup, Restore, or Restore to Factory Default setting for your Wireless Router. The Firmware upgrade tool allows you to upgrade your Wireless Router's firmware. The RESET tool allows you to reset your Wireless Router.

5. Click “ Wireless ”, click “ Security Settings ”, and you are able to configure wireless security in this page.
- Change “ Encryption “ to WPA Pre-shared Key.
 - Select WPA2 (AES)
 - Enter your wireless security key in the field “ Pre-Shared Key”. It should be 8 characters at least.
 - Click “ Apply ”.



Security Settings

This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.

Encryption :	WPA pre-shared key
WPA Unicast Cipher Suite :	<input type="radio"/> WPA(TKIP) <input checked="" type="radio"/> WPA2(AES) <input type="radio"/> WPA2 Mixed
Pre-shared Key Format :	Passphrase
Pre-shared Key : <input type="checkbox"/> hide

6. Click “ Apply “ to reboot the router, and wait about 30 seconds.

Save settings successfully!

You may press CONTINUE button to continue configuring other settings or press APPLY button to restart the system to make the changes take effect.

CONTINUE

APPLY

System Restarting! Please wait for a while !

OK(20)

7. Now, you have changed the wireless security successfully.
After reboot, wireless adapter or smart phone is able to connect to router using new wireless security key.