

level®



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LevelOne

WBR-6011

N_Max Wireless Router

Quick Installation Guide

English

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Package Contents

- WBR-6011 *N_Max Wireless Router*
- Power Adapter (12VDC, 1A)
- RJ-45 LAN Ethernet Cable
- Rubber Feet
- CD User Manual
- Quick Installation Guide

If any of the above items are missing, please contact your retailer or distributor.

Before You Begin

Please note the default settings listed below.

Default Settings

IP Address	192.168.0.1
User / Password	admin / password
Wireless Mode	Enable
Wireless SSID	WBR-6011
Security	None

This Quick Installation Guide only describes the most basic situations and settings. Please consult the User Manual on the CD for more details.

Please have your Internet Service Provider's username, password or other connection details ready.

Installation

1. Please power off your ADSL / Cable modem by unplugging the power adapter.
2. Attach the included antennas.



3. Connect your broadband internet connection to the wireless router's WAN port.



ADSL / Cable
Modem

4. Connect the Computer LAN cable.



5. Plug in the Power Adapter.



6. Wait until the Power light remains on.
This means the router is ready for use.



7. Power back on your ADSL / Cable modem by plugging in the power adapter.

8. Installation is now complete. You can now begin to configure the device.

Check Your Network Settings

(Windows XP / Vista)

1. Click the **Start Button** and open **Control Panel**.



Windows XP

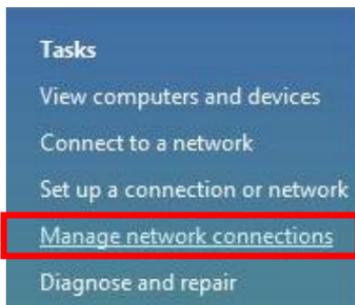


Windows Vista

2. Windows XP, double click **Network Connections**



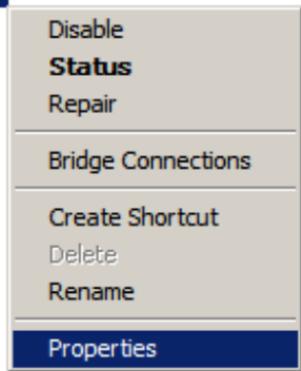
- Windows Vista, click **View Network Status and Tasks** then **Manage Network Connections**



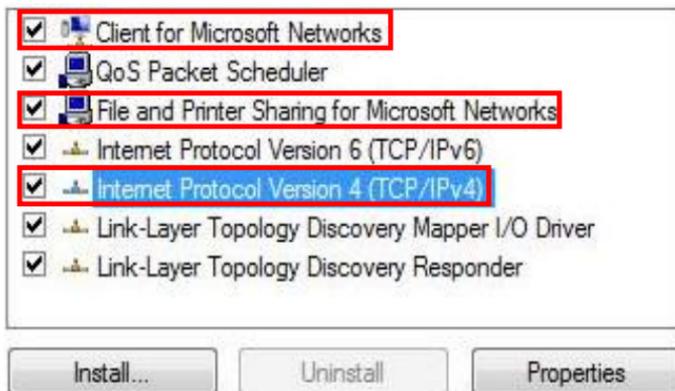
3. Right click on **Local Area Connection** and choose **Properties**.



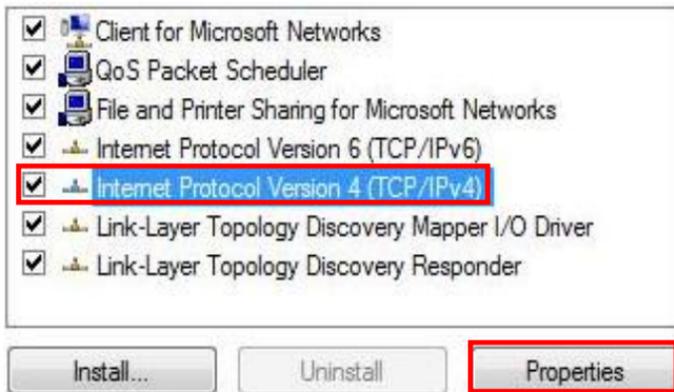
Note: The name could be different due to different Network Interfaces.



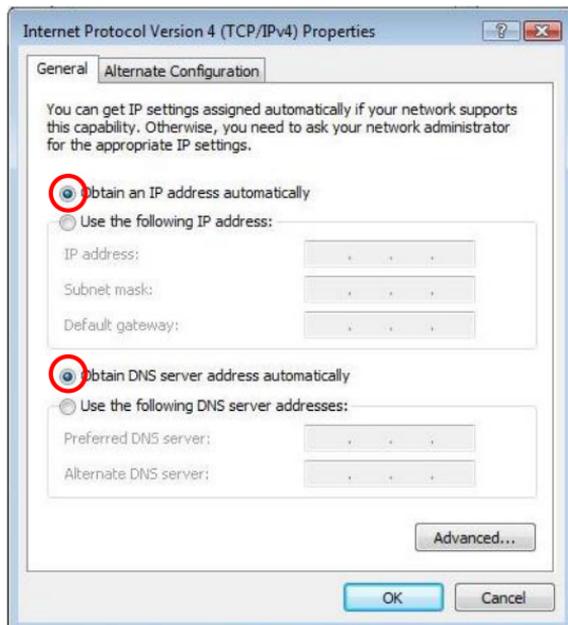
4. Check the **Client for Microsoft Networks**, **File and Printer Sharing**, and **Internet Protocol (TCP/IP)** is ticked. If not, please tick them.



5. Select **Internet Protocol (TCP/IP)** and click [**Properties**]



6. Select these two options and click [**OK**].

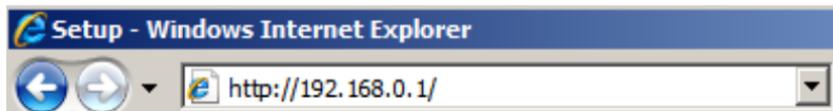


Configuration

1. Shutdown and restart your computer.
2. Once restart is completed, start your WEB browser (Internet Explorer recommended).

In the *Address* box, enter the following:

http://192.168.0.1



3. Enter the Username and Password when prompted.

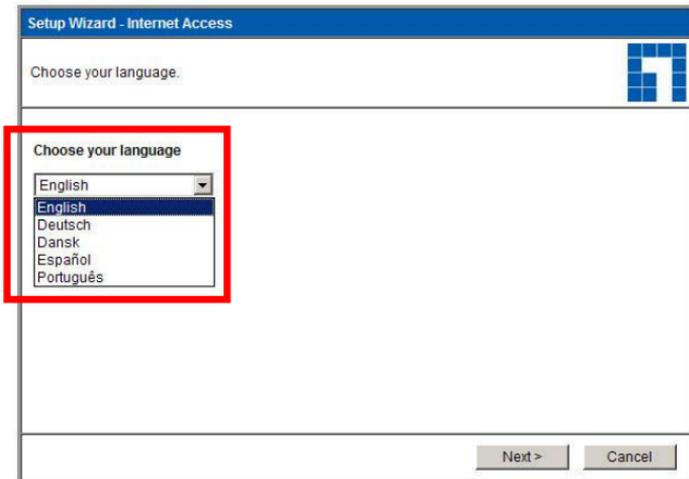


Defaults

Username: admin

Password: password

4. You can select the language on Wizard to setup step by step



5. You also can click on the left menu for language selection.



6. Please have your Internet Service Provider's Username, Password and other connection details ready.

Then follow the steps of the wizard to complete the setup.

Setup Wizard - Internet Access

Please use the information provided by your Internet Service Provider.

Connection Method

Login:

No Login:

NAT disable

7. You can set your Wireless network name (SSID) and security encryption.

Wireless

Options

Region:

Multi SSID

SSID:

SSID1 (Service Set Identifier)

Broadcast SSID

Isolation Within SSID

Security Setting: SSID1 : Disabled

Options

802.11 Mode:

Channel NO.:

Extension Channel:

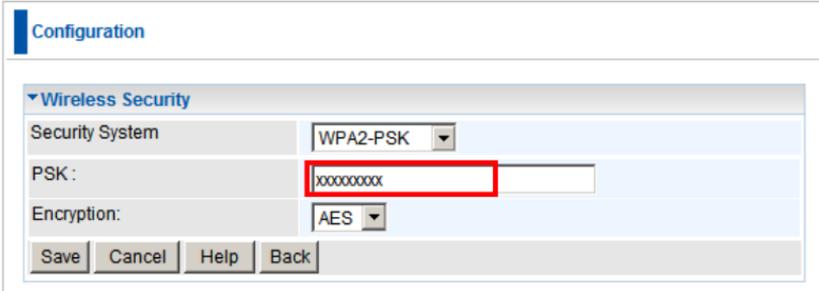
Isolation Between SSID

WMM support

Bandwidth:

- 8.** LevelOne recommends WPA2-PSK AES for maximum wireless security. Please ensure that the same network security settings are used on both the router and wireless client.

Please type your passkey in the PSK field.



The image shows a screenshot of a router's configuration interface. At the top left, there is a blue header with the word "Configuration". Below this, a section titled "Wireless Security" is expanded. It contains three rows of settings: "Security System" set to "WPA2-PSK", "PSK:" with a text input field containing "xxxxxxxx" (highlighted with a red box), and "Encryption:" set to "AES". At the bottom of this section are four buttons: "Save", "Cancel", "Help", and "Back".

Security System	WPA2-PSK
PSK :	xxxxxxxx
Encryption:	AES

Save Cancel Help Back

Troubleshooting

1. I cannot connect to the wireless router to start configuration.

Check that you have connected the cable correctly between the router's LAN port and your computer. Also check if your computer is set to obtain an IP Address via DHCP (see above).

2. I cannot connect to the Internet.

Try to turn off the router and your ADSL/Cable modem. Wait 30 seconds and then turn the devices back on. If you still have problems, then access the router's configuration page and check whether the router has obtained an Internet IP Address in the **Status** page.

If the above does not work, please contact your Internet Service Provider to check whether there are any problems with the connection or settings.

3. *I cannot connect to the wireless network.*

Check whether the SSID network name and wireless security are the same on both the client and router. If you still have problems, then power off and on your router and restart your computer.

Your last solution will be forced to reset the router to factory default settings.

Make sure your router's Power light is not blinking and remains ON. Then press and hold the WPS and WLAN buttons for more than 10 seconds until you see the Power light blink 2 times, then release the buttons. The router is now reset to factory defaults.