



CMP-WNROUT10 Wireless Router

ENGLISH INSTRUCTIONS



Quick Installation Guide

1 System Requirements

- Broadband Internet Access Service (DSL/Cable/Ethernet)
- One DSL/Cable modem that has an RJ45 connector (you do not need it if you connect the router to Ethernet)
- Each PC on the LAN needs a working Ethernet Adapter and an Ethernet cable with RJ45 connectors
- TCP/IP protocol must be installed on each PC
- Web browser, such as Microsoft Internet Explorer 5.0 or later, Netscape Navigator 6.0 or later

1.1 Connecting the Router

Before you install the router, you should connect your PC to the Internet through your broadband service successfully. If there is any problem, please contact your ISP. After that, please install the router according to the following steps. Don't forget to pull out the power.

1. Power off your PC(s), Cable/DSL modem, and the router.
2. Locate an optimum location for the router. The best place is usually near the center of the area in which your PC(s) will wirelessly connect.
3. Adjust the direction of the antenna. Normally, upright is a good direction.
4. Connect the PC(s) and each Switch/Hub on your LAN to the LAN Ports on the router, shown in figure 1-1.
5. Connect the DSL/Cable Modem to the WAN port on the router, shown in figure 1-1.
6. Connect the AC power adapter to the AC power socket on the router, and the other end into an electrical outlet. The router will start to work automatically.
7. Power on your PC(s) and Cable/DSL modem.

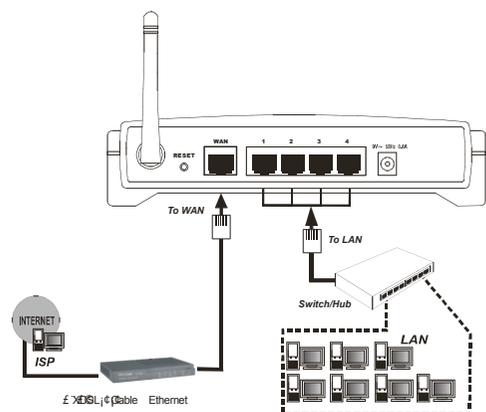


Figure 1-1: Hardware Installation of the CMP-WNROUT10 54Mbps Wireless Router

After connecting the CMP-WNROUT10 into your network, you should configure it. This chapter describes how to configure the basic functions of your CMP-WNROUT10. These procedures only take you a few minutes. You can access the Internet via the router immediately after successfully configured.

1.3 TCP/IP configuration

The default IP address of the CMP-WNROUT10 is 192.168.1.1, and the default Subnet Mask is 255.255.255.0. These values can be seen from the LAN. They can be changed as you desire, as an example we use the default values for description in this guide.

Connect the local PCs to the LAN ports on the router. There are then two means to configure the IP address for your PCs.

- Configure the IP address manually
 - 1) Set up the TCP/IP Protocol for your PC(s). If you need instructions as to how to do this, please refer to the detailed manual on the enclosed CD.
 - 2) Configure the network parameters. The IP address is 192.168.1.xxx ("xxx" is from 2 to 254), Subnet Mask is 255.255.255.0, and Gateway is 192.168.1.1 (The router's default IP address)
- Obtain an IP address automatically
 - 1) Set up the TCP/IP Protocol in "**Obtain an IP address automatically**" mode on your PC(s). If you need instructions as to how to do this, please refer to the detailed manual on the enclosed CD. Power off the router and PC(s). Then turn on the router, and restart the PC(s). The built-in DHCP server will assign IP addresses for the PC(s).

1.4 Installation Guide

With a Web-based (Internet Explorer or Netscape® Navigator) utility, the CMP-WNROUT10 is easy to configure and manage. The Web-based utility can be used on any Windows, Macintosh or UNIX OS with a web browser.

Connect to the router by typing *http://192.168.1.1* in the address field of web browser.



Figure 1-2 Login to the router

After a moment, a login window will appear. Enter **admin** for the User Name and Password, both in lower case letters. Then click the **OK** button or press the **Enter** key.

Note: If the above mentioned screen does not prompt, it means that your web-browser has been set to a proxy. Go to Tools menu>Internet Options>Connections>LAN Settings, in the screen that appears, cancel the Using Proxy checkbox, and click OK to finish it.

If the User Name and Password are correct, you can configure the router using the web browser. Please click the **Quick Setup** link on the left of the main menu and the Quick Setup screen will appear.

Quick Setup

The quick setup will tell you how to configure the basic network parameters.

To continue, please click the **Next** button.

To exit, please click the **Exit** button.



Figure 1-3 Quick Setup

Click **Next**, the **Choose WAN Connection Type** page will appear, shown in figure 1-4.

Quick Setup - Choose WAN Connection Type

Figure 1-4 Choose WAN Connection Type

The router supports three popular ways to connect to Internet. Please select one compatible with your ISP. Click **Next** to enter the necessary network parameters. If you choose "PPPoE", you will see this page shown in figure 1-5:

Quick Setup - PPPoE

Figure 1-5 Quick Setup – PPPoE

- **User Name and Password** - Enter the **User Name** and **Password** provided by your ISP. These fields are case sensitive. If you have difficulty with this process, please contact your ISP.

If you choose " **Dynamic IP**", the router will automatically receive the IP parameters from your ISP without needing to enter any parameters.

If you Choose "**Static IP**", the Static IP settings page will appear, shown in figure 1-6:

Quick Setup - Static IP

Figure 1-6 Quick Setup - Static IP

Note: The IP parameters should have been provided by your ISP.

- **IP Address** - This is the WAN IP address as seen by external users on the Internet (including your ISP). Enter the IP address into the field.
- **Subnet Mask** - The Subnet Mask is used for the WAN IP address, it is usually 255.255.255.0
- **Default Gateway** - Enter the gateway into the box if required.
- **Primary DNS** - Enter the DNS Server IP address into the boxes if required.
- **Secondary DNS** - If your ISP provides another DNS server, enter it into this field.

When you finished the above and clicking the 'next' button you now can configure the following wireless parameters:

- **Wireless Radio** - indicates whether the Access Point feature of the router is enabled or disabled. If disabled, the WLAN LED on the front panel will not be lit and the wireless stations will not be able to access the router. If enabled, the WLAN LED will be lit up and wireless stations will be able to access the router.
- **SSID** - Enter a value of up to 32 characters. The same SSID must be assigned to all wireless devices on your network. The default SSID is **KÖNIG**. This value is case-sensitive. For example, **KÖNIG** is NOT the same as *könig*.

- **Region** - Select your region from the pull-down list. This field specifies the region where the wireless function of the router can be used. It may be illegal to use the wireless function of the router in a region other than one of those specified in this filed.
- **Channel** - the current channel in use. This field determines which operating frequency will be used.
- **Mode** - Indicates the current mode **54Mbps (802.11g)**, **11Mbps (802.11b)**. If you select **54Mbps (802.11g)**, it is compatible with **11Mbps (802.11b)**.

These settings are only for basic wireless parameters, for advanced settings, please refer to the detailed manual on the enclosed CD.

Note: The change of wireless settings won't take effect until the router reboots! You can reboot it manually. If you need instructions as to how to do this, please refer to the detailed manual on the enclosed CD.

Click the **Next** button, you will then see the Finish page:

Quick Setup - Finish

Congratulations! The router is now connecting you to the Internet. For detail settings, please contact other menus if necessary.

Back Finish

Figure 1-7 Quick Setup - Finish

After finishing all configurations of basic network parameters, please click **Finish** button to exit this **Quick Setup**.

Brand name: **KÖNIG**

Model: **CMP-WNROUT10**

Description: **54Mbps Wireless router**

Is in conformity with the following standards;

EN 300 328 V.1.4.1 (2003)

EN 301 489-1 V.1.4.1 (2002) / EN 301 489-17 V.1.2.1 (2002)

EN 60950-1: 2001

Following the provisions of the 1999/5/EC R&TTE Directive.

Conform this regulation it's allowed to use this product in all European Community & EFTA countries.

Nedis BV is not responsible for the use of this product outside the European Community & EFTA countries.

WARNING:

To reduce risk of electric shock, this product should ONLY be opened by an authorized technician if service is required. Disconnect the product from mains and other equipment if a problem should occur. Do not expose the product to water or moisture.

WARRANTY:

No guarantee or liability can be accepted for any changes and modifications of the product or damage caused due to incorrect use of this product.

GENERAL:

Designs and specifications are subject to change without a notice.