

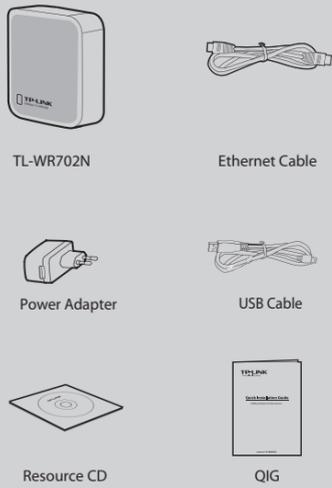
Quick Installation Guide

150Mbps Wireless N Nano Router

MODEL NO. TL-WR702N

7106503716

Package Contents



Three Typical Working Modes

1 AP Mode (default mode)

The default operation mode is AP mode. In this mode, TL-WR702N can convert wired network to wireless network.

2 Router Mode

As a wireless router, TL-WR702N enables multi-user to share Internet via DSL/Cable Modem.



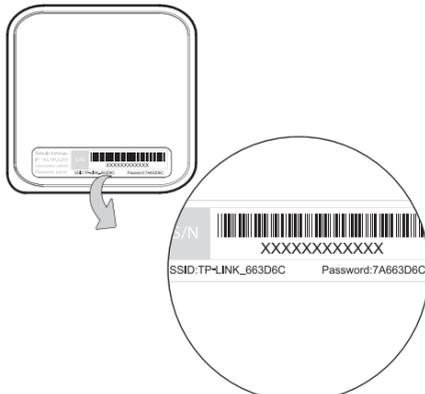
3 Repeater Mode

TL-WR702N is used to extend the range of wireless signal of the existing AP or wireless router.



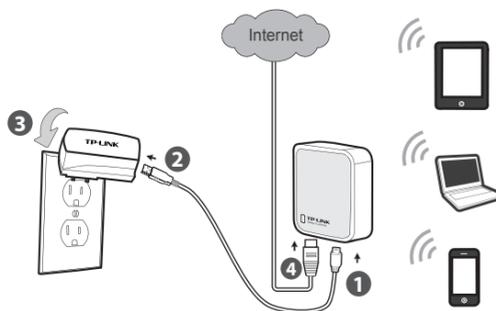
Hardware Introduction

Before hardware connection, please write down the **SSID** and **Password** of your TL-WR702N on the label for later use. Both are **case-sensitive**.



- * **SSID:** Wireless Network Name of TL-WR702N.
- * **Password:** Pre-encryption password of TL-WR702N.

Hardware Connection



- Step 1:** Connect one end of the provided USB cable to micro USB port of TL-WR702N.
- Step 2:** Connect the other end of the provided USB cable to the power adapter.
- Step 3:** Plug in standard electrical wall socket directly to power the Router.
- Step 4:** For AP Mode and Router Mode, connect the LAN/WAN port of TL-WR702N to Internet with an Ethernet cable. For another modes, you can refer to the User Guide in the Resource CD.

TL-WR702N LED:

Status	Indication
Solid	It's powered on but the LAN/WAN port is not connected.
Flashing Slowly	The LAN/WAN cable is connected but there is no data being transmitted or received.
Flashing Quickly	The LAN/WAN cable is connected and there is data being transmitted or received.



LAN/WAN: This port works as LAN in AP/Repeater/ Bridge/Client mode and as WAN in Router mode.

Power: This port is used to connect the provided power adapter.

Reset: It is used to reset the TL-WR702N to its factory defaults.

Note: For more detailed information about **Reset**, please refer to **Appendix: Troubleshooting**.

Instant Wireless Connection

(This method is for connecting to the default AP Mode. If you want to configure AP Mode or choose other modes, please skip to **Advanced Web Management**.)

For Windows XP

- Click the wireless icon at the bottom of your desktop. Click **Refresh network list**, and then select the default SSID. Click **Connect**.
- Enter the **Network key**, and then **Confirm network key**. Click **Connect**.
- If you can see **Connected** as shown in the following screen, you've successfully connected to the wireless network.



- The default SSID of the network is **TP-LINK_XXXXXX** which is the **SSID** on the label.
- The pre-encryption function is enabled by default and the default **Network key/Security key** is the **Password** on the label. The password is **case-sensitive**.

For Windows 7

- Click the icon at the bottom of your desktop. Click refresh button, and then select the default SSID. Click **Connect**.
- Enter the **Security key**. Click **OK**.
- If you can see **Connected** as shown in the following screen, you've successfully connected to the wireless network.

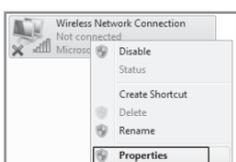


Advanced Web Management

(Here we take Windows 7 as an example.)

1 Configure PC

- Go to **Start > Control Panel > View network status and tasks > Change adapter settings**. Right click **Wireless Network Connection**, and select **Properties**.
- Double click **Internet Protocol Version 4 (TCP/IPv4)** in the item list.
- Specify the **IP address** as 192.168.0.x (x is from 1 to 253), and the **Subnet mask** as 255.255.255.0. Type the Router's LAN IP address (the default IP is 192.168.0.254) into the **Default gateway** field. Click **OK**.



2 Connect to Network

- Click the wireless icon at the bottom of your desktop. Click refresh button, and then select the default SSID. Click **Connect**.
- Enter the **Security key**. Click **OK**.
- If you can see **Connected** as shown in the following screen, you've successfully connected to the wireless network.



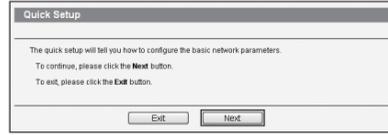
- The default SSID of the network is **TP-LINK_XXXXXX** which is the **SSID** on the label.
- The pre-encryption function is enabled by default and the default **Security key** is the **Password** on the label. The password is **case-sensitive**.

3 Configure TL-WR702N

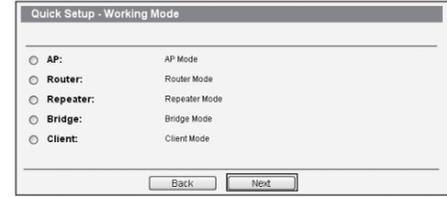
1 Open a Web browser, type **192.168.0.254** in the address field, and press **Enter**. At the prompt, enter the default **User Name** and **Password: admin**, both in lower case letters. Click **OK**.



2 After a successful login, you can click the **Quick Setup** menu to quickly configure your TL-WR702N. Click **Next**.



3 Choose the **Working Mode** you need, and then click **Next**.



4 Configure the Wireless Settings according to the mode you chose. (TL-WR702N supports five working modes. Here we introduce three modes, including **AP**, **Router** and **Repeater**. For **Bridge** and **Client**, please refer to User Guide in the Resource CD.)

AP Mode

1 Set the wireless parameters. It's recommended that you rename an **SSID**, choose a **Security Type** and enter a **Password**.



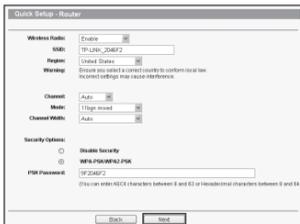
2 Click **Reboot** to reboot TL-WR702N and make the settings take effect.



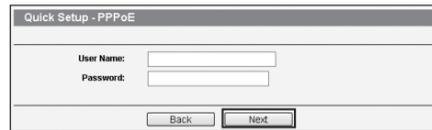
After the rebooting, please reconnect to the network according to **Step 4 Reconfigure PC** and **Step 5 Reconnect to Network**. If Wireless Security is enabled, you need to enter the password you've just set to successfully finish the connecting.

Router Mode

1 Set the wireless parameters. It's recommended that you rename an **SSID**, choose a **Security Type** and enter a **Password**.

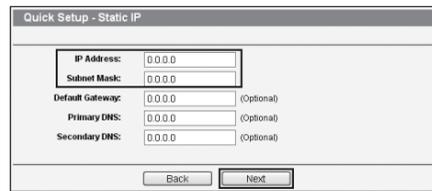


a) If **PPPoE** is selected, please enter the **User Name** and **Password** given by your ISP. These fields are case-sensitive. Then click **Next**.



b) If **Dynamic IP** is selected, the TL-WR702N gets the IP address automatically from the DHCP server or the ISP. No configuration should be set and you can go on with the wireless configuration.

c) If **Static IP** is selected, please enter the **IP Address** and **Subnet Mask** given by your ISP. Then click **Next**.



3 Click **Reboot** to reboot the TL-WR702N and make the settings take effect.



After the rebooting, please reconnect to the network according to **Step 4 Reconfigure PC** and **Step 5 Reconnect to Network**. If Wireless Security is enabled, you need to enter the password you've just set to successfully finish the connecting.

Repeater Mode

1 Click **Survey** button to find the available wireless networks.



2 Select the SSID of the target network and click **Connect**.



3 The target network's SSID will be automatically filled into the wireless setting figure. Select the exactly same **Security Options** and enter the same **Password** according to your **target wireless network**. Then click **Next**.



4 Click **Reboot** to reboot the TL-WR702N and make the settings take effect.

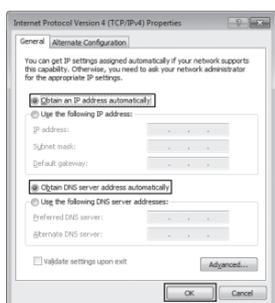


After the rebooting, please reconnect to the network according to **Step 4 Reconfigure PC** and **Step 5 Reconnect to Network**. If Wireless Security is enabled, you need to enter the password you've just set to successfully finish the connecting.

4 Reconfigure PC

Follow the steps in **1 Configure PC** to set the IP address.

Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Click **OK** to finish the settings.



5 Reconnect to Network

Only for four modes: **AP**, **Router**, **Repeater** and **Bridge**. In **Repeater Mode**, the **SSID** of TL-WR702N is the same SSID of router that you want to access.

1 Click refresh button, and then select the network SSID which is set in **Step 3 Configure TL-WR702N**. Click **Connect**.



2 If Wireless Security is enabled, you need to enter the **Security key** you've set in **Step 3 Configure TL-WR702N**. Click **OK**.



Appendix: Troubleshooting

1 What can I do if I forgot my password?

- Restore the TL-WR702N's configuration to its factory default settings. If you don't know how to do that, please refer to **How can I restore TL-WR702N's configuration to its factory default settings?**
- To log in the Web Management page, use the default user name and password: admin, admin. To connect to the Wireless Network, use the default password on the label.
- Try to configure TL-WR702N once again by following the instructions in the previous steps of the QIG.

2 How can I restore the configuration of TL-WR702N to its factory default settings?

With TL-WR702N powered on, use a pin to press and hold the **Reset** button for about 5 seconds before releasing it.



For more advanced settings, please refer to the User Guide in the Resource CD.

Technical Support

- For more troubleshooting help, go to www.tp-link.com/support/faq.asp
- To download the latest Firmware, Driver, Utility and User Guide, go to www.tp-link.com/support/download.asp
- For all other technical support, please contact us by using the following details:

<p>Global Tel: +86 755 26504400 E-mail: support.usa@tp-link.com Service time: 24hrs, 7 days a week</p> <p>Singapore Tel: +65 62840493 E-mail: support.sg@tp-link.com Service time: 24hrs, 7 days a week</p> <p>UK Tel: +44 (0) 845 147 0017 E-mail: support.uk@tp-link.com Service time: 24hrs, 7 days a week</p> <p>USA/Canada Toll Free: +1 866 225 8139 E-mail: support.usa@tp-link.com Service time: 24hrs, 7 days a week</p> <p>Malaysia Tel: 1300 88 875465 (1300 88TPLINK) E-mail: support.my@tp-link.com Service time: 24 hrs a day, 7 days a week</p> <p>Switzerland Tel: +41 (0)848 800998 (German service) E-mail: support.ch@tp-link.com Fees: 4-8 Rp/min, depending on rate of different time Service time: Monday to Friday 9:00 AM to 6:00 PM, GMT+1 or GMT+2 (Daylight Saving Time)</p>	<p>Australia & New Zealand Tel: AU 1300 87 5465 NZ 0800 87 5465 E-mail: support.de@tp-link.com.au Service time: 24hrs, 7 days a week</p> <p>Turkey Tel: 444 19 25 (Turkish Service) E-mail: support.tr@tp-link.com Service time: 9:00 AM to 6:00 PM, 7 days a week</p> <p>Italy Tel: +39 02 66987799 E-mail: support.it@tp-link.com Service time: Monday to Friday 9:00 -12:00; 13:00 -18:00</p> <p>Indonesia Tel: (+62) 021 6259 135 E-mail: support.id@tp-link.com Service time: Monday to Friday 9:00 -12:00; 13:00 -18:00 *Except public holidays</p> <p>Germany / Austria Tel: +49 1805 875465 (German Service) / +49 1805 TPLINK E-mail: support.de@tp-link.com Fees: 0.14 EUR/min from the German fixed phone network and up to 0.42 EUR/min from mobile phone. Service Time: Monday to Friday 9:00 AM to 6:00 PM GMT+1 or GMT+2 (Daylight Saving Time in Germany) * Except bank holidays in Hesse</p>
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