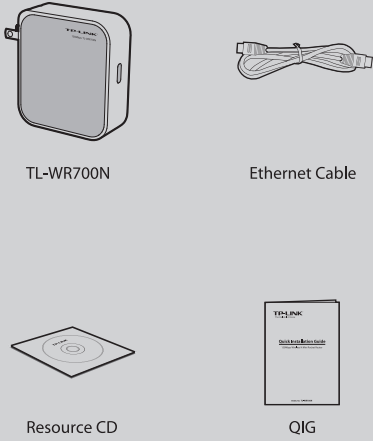


Quick Installation Guide

150Mbps Wireless N Mini Pocket Router

MODEL NO. TL-WR700N

Package Contents



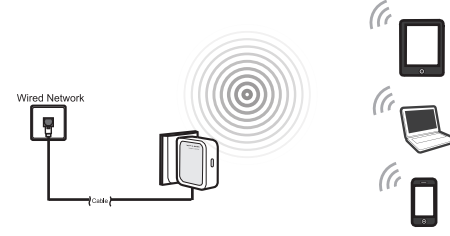
7106503681

Three Typical Working Modes

1 AP Mode

As the supplement of wired LAN, TL-WR700N enables the wired LAN to connect to the Internet wirelessly.

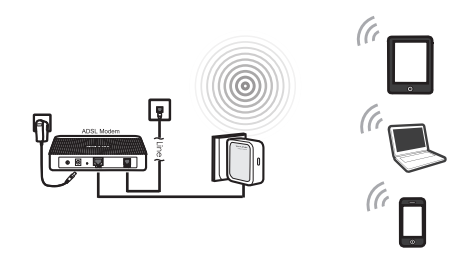
The default mode of TL-WR700N is AP. In this mode, the only wired port works as LAN. The DHCP server is disabled by default in this mode. If you want to log in the management page, please set your computer's IP address manually.



2 Router Mode

As a wireless router, TL-WR700N enables multi-user to share Internet via DSL/Cable Modem.

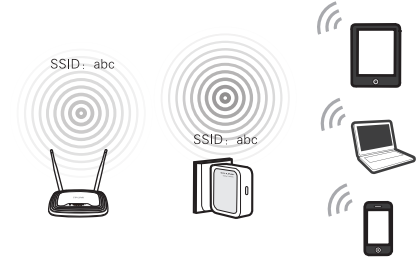
In this mode, the only wired port works as WAN, which can be connected to DSL/Cable Modem with an Ethernet cable. Computers could connect to the device by only wireless way. DHCP server is enabled by default.



3 Repeater Mode

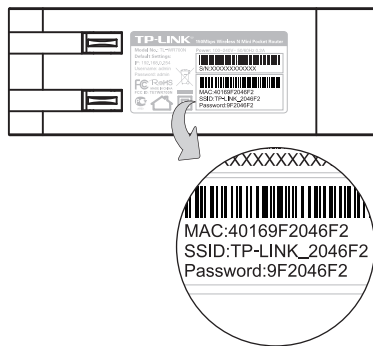
TL-WR700N is used to extend the range of wireless signal of the existing AP or wireless router.

In this mode, the only wired port works as LAN. The SSID of TL-WR700N is the same as that of the device you repeat. The DHCP server is disabled by default in this mode.



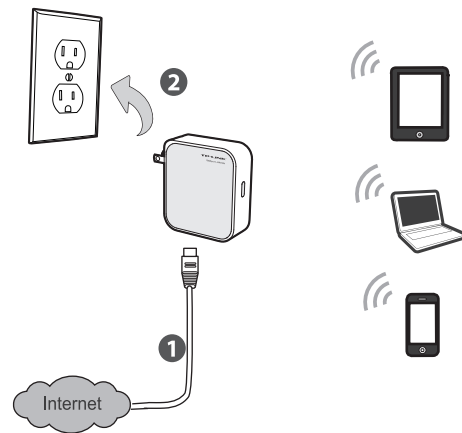
Hardware Introduction

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



- * **SSID**: Wireless Network Name of TL-WR700N.
- * **Password**: Pre-encryption password of TL-WR700N.

* This hardware connection is applied in AP Mode and Router Mode only.

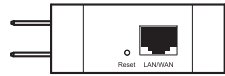


Step 1: Connect the LAN/WAN port of TL-WR700N to Internet with an Ethernet cable.

Step 2: Plug in standard electrical wall socket directly to power the Router.

TL-WR700N 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.



Reset: It is used to reset the Router to its factory defaults.

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



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 network. 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**. (The **TP-LINK_XXXXXX** is the **SSID** on the label.)
- In AP mode, the pre-encryption function is opened by default and the default **Network key/Security key** is the **Password** on the label. The password is **case-sensitive**.

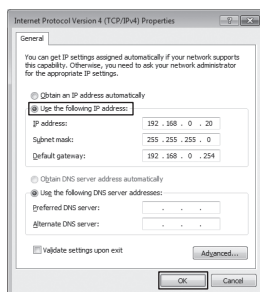
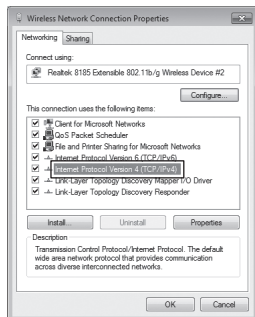
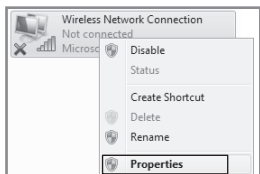
For Windows 7

- Click the icon at the bottom of your desktop. Click refresh button, and then select the target network. 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 target network. 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**. (The **TP-LINK_XXXXXX** is the **SSID** on the label.)
- In AP mode, the pre-encryption function is opened by default and the default **Security key** is the **Password** on the label. The password is **case-sensitive**.

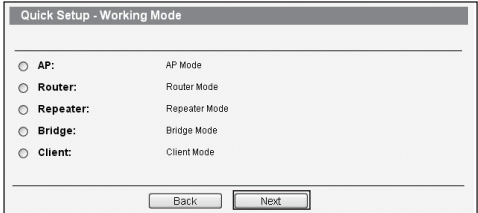
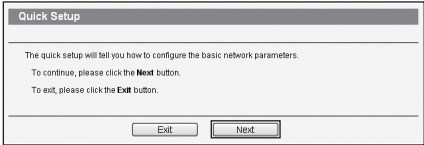
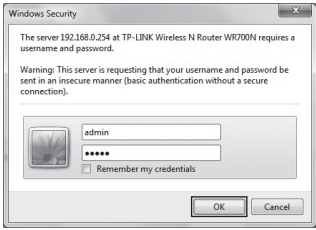
3 Configure Router

- 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 successfully login, you can click the **Quick Setup** menu to quickly configure your Router. Click **Next**.
- 3

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



- 4

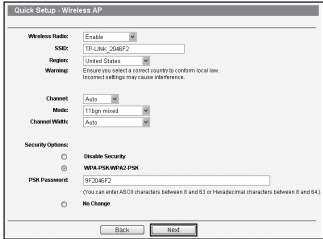
Configure the Wireless Settings according to the mode you chose. (TL-WR700N supports five working modes. Here we introduce three modes, including **AP**, **Router** and **Repeater**. For **Bridge** and **Client**, please refer to User Guide in the Resource CD.)

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 the Router 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.

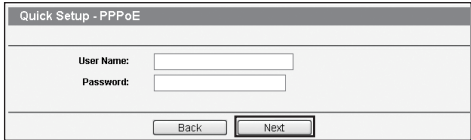
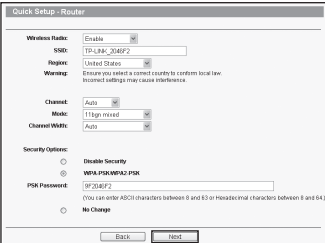
Router Mode

- 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**.
- 3

Click **Reboot** to reboot the Router and make the settings take effect.



- b)

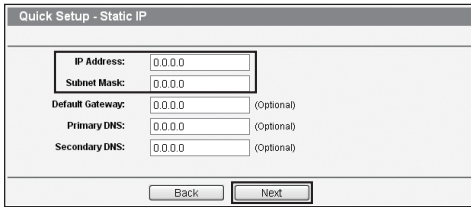
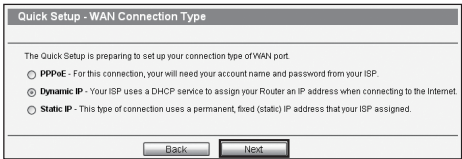
If **Dynamic IP** is selected, the Router gets the IP address automatically from the DHCP server or the ISP. No configuration should be set and you can go on with the wireless configuration.

- c)

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



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

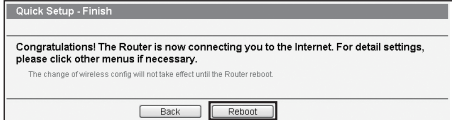
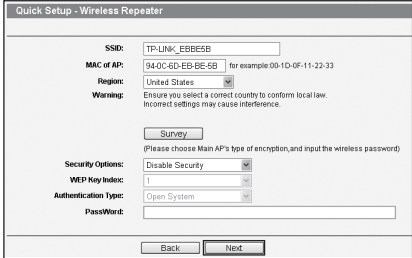
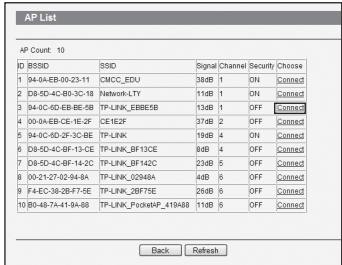
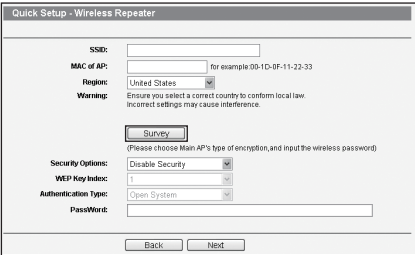
- 1

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 **Security Options** and enter the **Password**. Then click **Next**.
- 4

Click **Reboot** to reboot the Router and make the settings take effect.

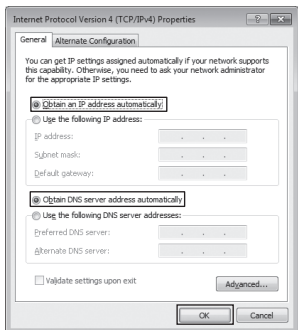


After the rebooting, please reconnect to the network according to **Step 4 Reconfigure PC** and **Step 5 Reconnect to Network**. If Wireless Security is enabled, you need to enter the password you've just set to successfully finish the connecting.

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-WR700N is the SSID of Router that you want to access.

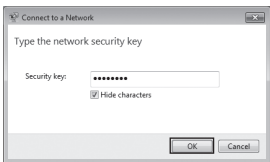
- 1

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



- 2

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



Appendix: Troubleshooting

- 1

What can I do if I forgot my password?

- 1)

Restore the Router's configuration to its factory default settings. If you don't know how to do that, please refer to **How can I restore my Router's configuration to its factory default settings?**
- 2)

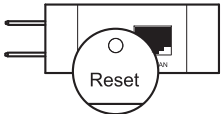
To log in the Web Management page, use the default user name and password: admin, admin. To connect to the Wireless Network, use the default password on the label.
- 3)

Try to configure your Router once again by following the instructions in the previous steps of the QIG.

- 2

How can I restore my Router's configuration to its factory default settings?

With the Router 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:
- Global

Tel: +86 755 26504400
E-mail: support.usa@tp-link.com
Service time: 24hrs, 7 days a week
- Singapore

Tel: +65 62840493
E-mail: support.sg@tp-link.com
Service time: 24hrs, 7 days a week
- UK

Tel: +44 (0) 845 147 0017
E-mail: support.uk@tp-link.com
Service time: 24hrs, 7 days a week
- USA/Canada

Toll Free: +1 866 225 8139
E-mail: support.usa@tp-link.com
Service time: 24hrs, 7 days a week
- Malaysia

Tel: 1300 88 875465 (1300 88TPLINK)
E-mail: support.my@tp-link.com
Service time: 24 hrs a day, 7 days a week
- Switzerland

Tel: +41 (0)848 800998
(German service)
E-mail: support.ch@tp-link.com
Fee: 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)
- Australia / New Zealand

Tel: AU 1300 87 5465
NZ 0800 87 5465
E-mail: support.au@tp-link.com.au
Service time: 24hrs, 7 days a week
- 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
- 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 *Except public holidays
- Indonesia

Tel: (+62) 021 6259 135
E-mail: support.id@tp-link.com
Service time: Monday to Friday GMT+1 or GMT+2 *Except bank holidays in Hesse
- Germany / Austria

Tel: +49 1805 875465 (German Service) / +49 1805 TPLINK
E-mail: support.de@tp-link.com
Fee: 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