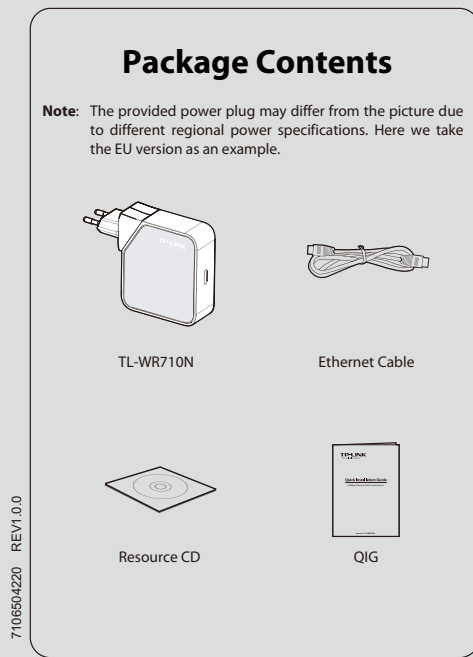


Quick Installation Guide

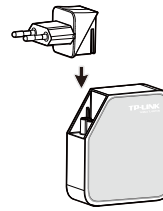
150Mbps Wireless N Mini Pocket Router

MODEL NO. TL-WR710N

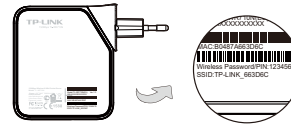


Physical Description

Connect the plug directly to the TL-WR710N to finish hardware connection.



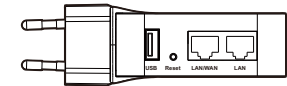
After hardware connection, please write down the **Wireless Password** and **SSID** on the label of your Router for later use. Both are **case-sensitive**.



- * **Wireless Password/PIN:** Pre-encryption password of TL-WR710N.
- * **SSID:** Wireless Network Name of TL-WR710N.

TL-WR710N LED:

Status	Indication
Solid Blue	The device is working properly.
Blinking	Condition 1: System is booting. Condition 2: The Ethernet Cable or USB Device is connecting to the product.



USB: It is used to connect USB Flash or Hard Disk for file sharing and Mobile devices for charging.

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

LAN/WAN: This port works as LAN in Access Point/Repeater/Client/WISP Client Router mode and as WAN in Wireless Router mode.

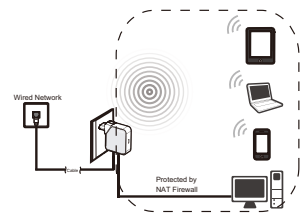
LAN: This port works as LAN in Wireless Router/Access Point/Repeater/Client/WISP Client Router mode.

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

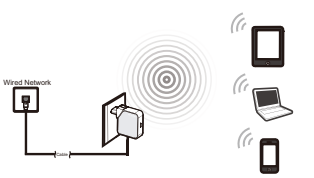
Hardware Connection

- Wireless Router Mode (Default)**
- Access Point Mode**
- Repeater Mode**
- Client Mode**
- WISP Client Router Mode**

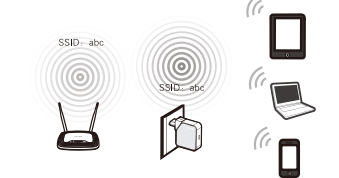
As a wireless router, TL-WR710N create an instant private wireless network and share Internet to multiple Wi-Fi devices. The LAN devices share the same IP from ISP through Wireless or Wired port. While connecting to Internet, the LAN/WAN Ethernet port works as a WAN port at Wireless Router mode. It's suitable for most hotel and home network with Plug-N-Play after finishing **Instant Wireless Connection**.



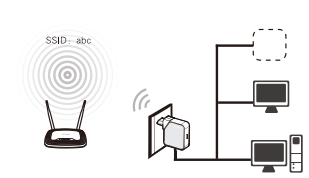
As the supplement of wired LAN, TL-WR710N enables the wired LAN to connect to the Internet wirelessly. In this mode, this device can be connected to a wired network and transform the wired access into wireless that multiple devices can share together, especially for a home, office or hotel where only wired network is available.



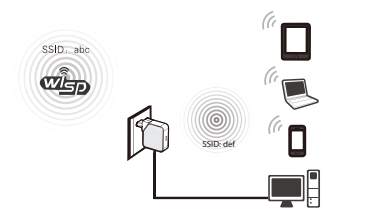
TL-WR710N is used to extend the range of wireless signal of the existing AP or wireless router. In this mode, this device can copy and reinforce the existing wireless signal to extend the coverage, especially for a large space to eliminate signal-blind corners.



TL-WR710N is used as a wireless network card to connect the wireless network signal or wireless router. In this mode, this device can be connected to another device via Ethernet port and act as an adapter to grant your wired devices access to a wireless network, especially for a Smart TV, Media Player, or game console only with an Ethernet port.



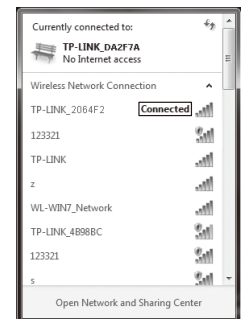
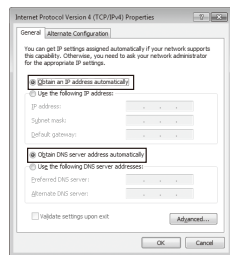
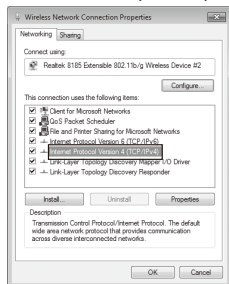
In WISP mode, TL-WR710N enables multiple users to share Internet connection from WISP. In this mode, the device enables multiple users to share Internet connection from WISP. The LAN port devices share the same IP from WISP through Wireless port.



Instant Wireless Connection (This method is for connecting to the default Wireless Router Mode. If you want to configure Wireless Router Mode or choose other modes, please skip to Router Configuration.)

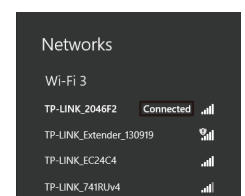
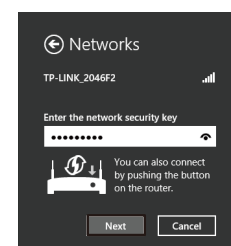
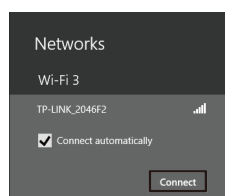
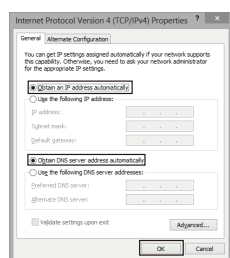
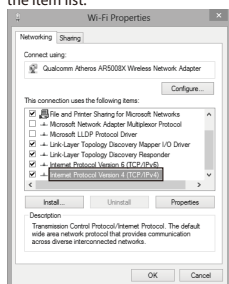
For Windows 7

- 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.
- Set up the TCP/IP Protocol in "**Obtain an IP address automatically**" mode on your PC. Click **OK**.
- 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**.
- When you can see **Connected** as shown in the following screen, you've successfully connected to the wireless network.



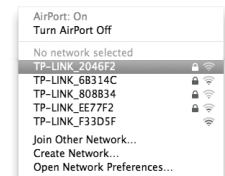
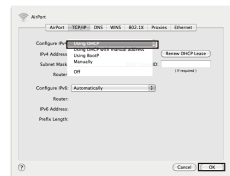
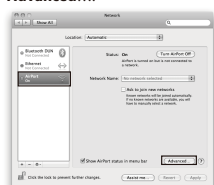
For Windows 8

- Go to **Metro interface > 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.
- Set up the TCP/IP Protocol in "**Obtain an IP address automatically**" mode on your PC. Click **OK**.
- Click the icon at the bottom of your screen, and a network list will appear at the right side of your screen. Select your target network, and then click **Connect**.
- The screen will appear as shown below. Enter the **network security key**, and then click **Next**.
- When **Connected** appears behind the SSID, you have successfully connected to the target network.



For Mac OS

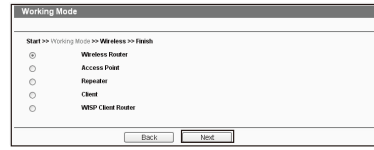
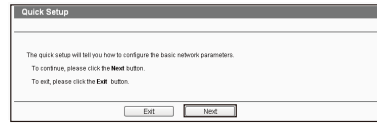
- Click the icon at the right top of your desktop. Then click **Open Network Preferences...**. The screen will appear as shown below. Choose **AirPort** and click **Advanced...**
- Set the Configure IPv4 as "**Using DHCP**". Click **OK**.
- Click the icon at the right top of your desktop. Click refresh button, and then select the target network.
- The screen will appear as shown below. Enter the **Password**, and then click **OK**.
- When appears before the SSID, you have successfully connected to the target network.



- Note:**
- The default SSID of the network is **TP-LINK_xxxxxx**. (The **TP-LINK_xxxxxx** 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**.

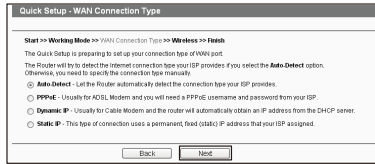
Router Configuration

- 1 Open a Web browser, type <http://tplinklogin.net> 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 Router. Click **Next**.
- 3 Choose the **Working Mode** you need, and then click **Next**.
- 4 Configure the Wireless Settings according to the mode you choose. (TL-WR710N supports five working modes, including **Wireless Router**, **Access Point**, **Repeater**, **Client** and **WISP Client Router**.)

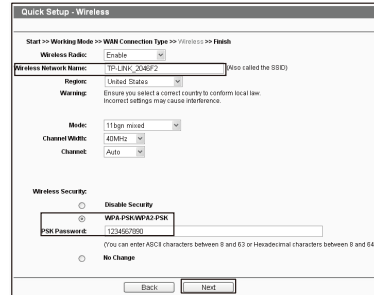


Wireless Router Mode

- a) If you don't know the connection type your ISP provides, you can choose **Auto-Detect** to allow the Quick Setup to search your Internet connection for servers and protocols and determine your ISP configuration. Make sure the cable is securely plugged into the WAN port before detection.
- b) If **PPPoE** is selected, please enter the **User Name** and **Password** given by your ISP. These fields are case-sensitive. Then click **Next**.
- c) If **Dynamic IP** is selected, the Router gets the IP address automatically from the DHCP server or the ISP. No configuration is needed and you can go on with the wireless configuration.
- d) If **Static IP** is selected, please enter the **IP Address** and **Subnet Mask** given by your ISP. Then click **Next**.



- 2 Set the wireless parameters. It's recommended that you rename an **SSID**, choose a **Security Type** and enter a **Password**. Then click **Next**.



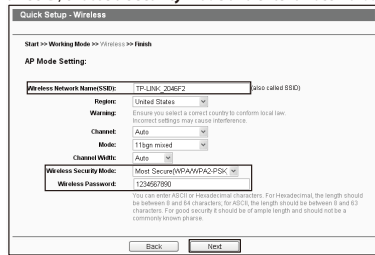
- 3 Click **Reboot** to reboot the Router and make the settings take effect.



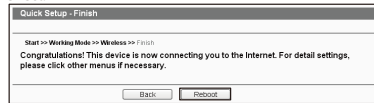
Note After the rebooting, please reconnect to the network according to **Instant Wireless Connection**. If Wireless Security is enabled, you need to enter the password you've just set to successfully finish the connecting.

Access Point Mode

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



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

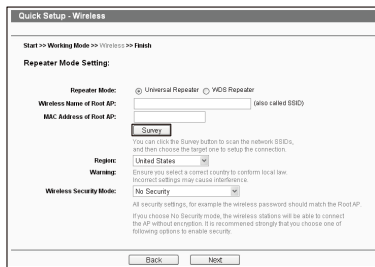


Note After the rebooting, please reconnect to the network according to **Instant Wireless Connection**. If Wireless Security is enabled, you need to enter the password you've just set to successfully finish the connecting.

Repeater/Client Mode

(Repeater Mode and Client Mode configuration are quite familiar, except you can choose **Universal** or **WDS** in **Repeater Mode**. Here we take **Repeater Mode** as an example.)

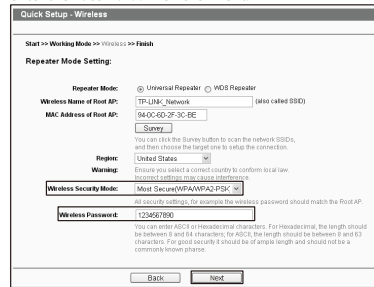
- 1 Click **Survey** button to find the available wireless networks.



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

AP Count	SSID	BSSID	Signal	Channel	Security	Choose
1	8C-E8-73-CA-E8-68	TP-LINK_Network	88dB	4	None	Connect
2	84-00-40-2F-3C-8E	TP-LINK_Network	47dB	4	WPA2-PSK	Connect
3	84-18-5E-07-44-72	TP-LINK_KJ14C2	31dB	1	WPA2-PSK	Connect
4	8C-90-0E-02-89-8C	TP-LINK_107110	39dB	11	WPA2-PSK	Connect
5	8C-E8-73-CA-E8-5A	TP-LINK_20A7E	37dB	4	None	Connect
6	14-E8-E4-E3-87-6A	TP-LINK_TEST	16dB	6	WPA2-PSK	Connect

- 3 The target network's SSID will be automatically filled into the wireless setting page. Select the **Security Mode** and enter the **Password**. Then click **Next**.



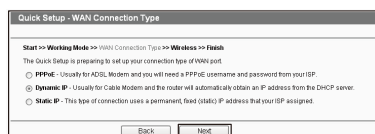
- 4 Click **Reboot** to reboot the Router and make the settings take effect.



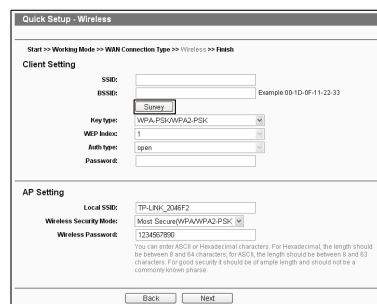
Note After the rebooting, please reconnect to the network according to **Instant Wireless Connection**. If Wireless Security is enabled, you need to enter the password you've just set to successfully finish the connecting.

WISP Client Router Mode

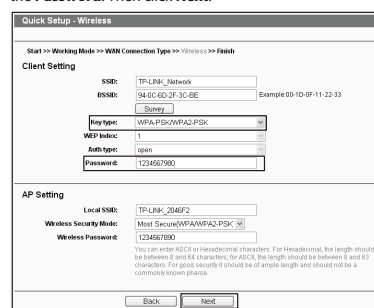
- 1 Choose your WAN Connection Type and click **Next** to continue.



- 2 Click **Survey** button to find the available wireless networks.



- 3 Select the SSID of the target network and click **Connect**. Then the SSID and BSSID will be automatically filled into the wireless setting figure. Select the **Key type** and enter the **Password**. Then click **Next**.



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

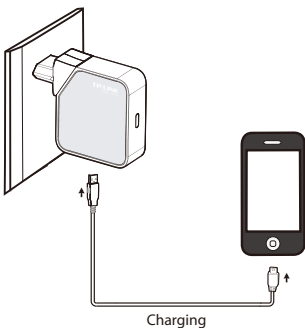


Note After the rebooting, please reconnect to the network according to **Instant Wireless Connection**. If Wireless Security is enabled, you need to enter the password you've just set to successfully finish the connecting.

USB Features Introduction and Application

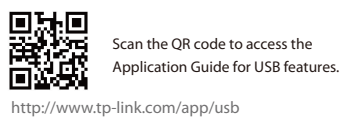
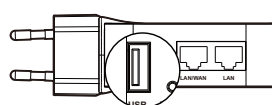
Mobile Device Charging

The USB port on the TL-WR710N can be used for mobile device charging.



Storage Sharing and Media Server

The USB port on the TL-WR710N can be used to share your file, media, storage, and space across your local network.



Note For more details about the USB Features and Settings, please refer to the User Guide on the Resource CD.

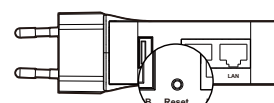
Appendix: Troubleshooting

1 What can I do if I forget 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.



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

Technical Support

- For more troubleshooting help, go to <http://www.tp-link.com/en/support/faq>
- To download the latest Firmware, Driver, Utility and User Guide, go to <http://www.tp-link.com/en/support/download>

For all other technical support, please contact us by using the following details:

Global	Singapore
Tel: +86 755 2650 4400 E-mail: support@tp-link.com Service time: 24hrs, 7 days a week	Tel: +65 6284 0493 E-mail: support.sg@tp-link.com Service time: 24hrs, 7 days a week
Brazil Tel: +44 (0) 845 147 0017 E-mail: support.uk@tp-link.com Service time: 24hrs, 7 days a week	UK Tel: +33 023 051 9020 E-mail: support.fr@tp-link.com Service time: Monday to Friday 09:00 to 17:00; 14:00 to 18:00
Turkey Tel: 0850 7244 488 (Turkish Service) E-mail: support.tr@tp-link.com Service time: 09:00 to 21:00 7days a week	Malaysia Tel: 1300 88 875 465 E-mail: support.usa@tp-link.com Service time: 24hrs, 7 days a week
Ukraine Tel: 0800 305 508 E-mail: support.ua@tp-link.com Service time: Monday to Friday 10:00 to 22:00	Poland Tel: +46 (0) 801 080 618 / +48 227 217 563 (if calls from mobile phone) E-mail: support.pl@tp-link.com Service time: Monday to Friday 09:00 to 17:00; GMT+1 or GMT+2 (Daylight Saving Time)
Indonesia Tel: +62 021 6386 1936 E-mail: support.id@tp-link.com Service time: Monday to Friday 09:00 to 18:00	France Tel: +33 (0) 820 800 860 (French service) E-mail: support.fr@tp-link.com Fee: 0.118 EUR/min from France Service time: Monday to Friday 09:00 to 18:00 *except French Bank holidays
Australia/New Zealand Tel: AU 1300 87 5465 NZ 0800 87 5465 E-mail: support.au@tp-link.com (Australia) support.nz@tp-link.com (New Zealand) Service time: 24hrs, 7 days a week	Germany / Austria Tel: +49 1805 875 465 (German Service) +49 1805 TPLINK +43 820 820 360 E-mail: support.de@tp-link.com Fee: 0.14 EUR/min from the German fixed phone network and up to 0.42EUR/min from mobile phone. Service time: Monday to Friday, 09:00 to 12:30 and 13:30 to 17:30. GMT+1 or GMT+2 (Daylight Saving Time in Germany)
Russian Federation Tel: 8 (499) 754 5560 E-mail: support.ru@tp-link.com Service time: Monday to Friday 10:00 to 18:00 (Moscow time) *except weekends and holidays in Russian Federation	