

Quick Installation Guide

300Mbps Wireless AP/Client Router

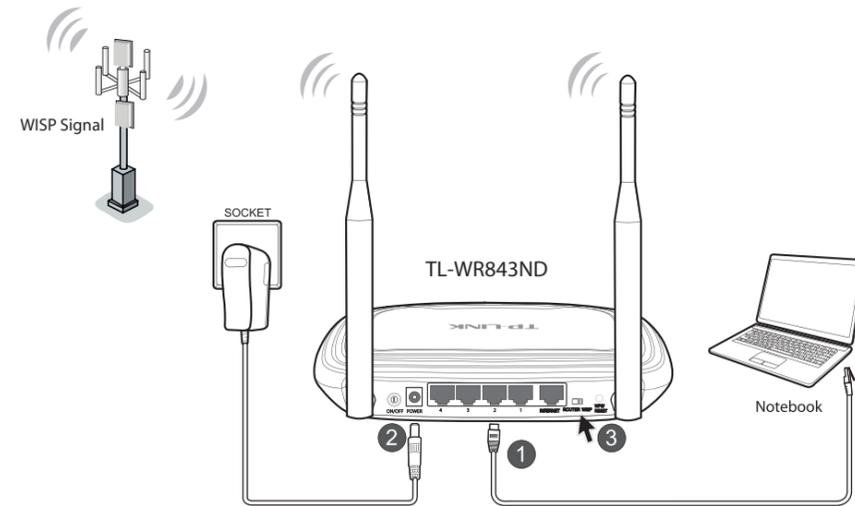
MODEL NO. TL-WR843ND

Package Contents



1 Hardware Connection

Here we take the **Client Router (WISP)** mode for example. If you want to achieve other applications, please refer to the User Guide on the resource CD.

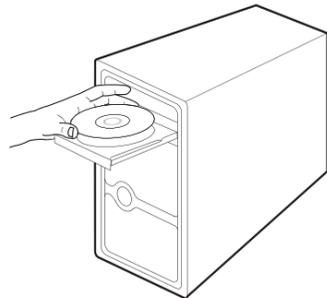


- 1 Connect your computer to the **LAN** port of your Router with an Ethernet Cable.
 - 2 Plug one end of the provided power adapter into the **POWER** jack of the Router, and the other end to a standard electrical wall socket. Then press the ON/OFF button of the Router.
 - 3 Please confirm the work mode switch is in **WISP** mode.
- Note**
1. You are recommended to place the Router away from electrical devices, such as ceiling fans, home security systems, microwave and the base for a cordless phone.
 2. If the distance between the outlet and the Router is too long to supply power, you can set up the hardware connection with the provided Passive PoE Injector.

2 Configuration for Windows with Setup Wizard

Note If you are using a MAC/Linux or a windows computer without a CD drive to run the mini CD, please refer to **Appendix 1** for configuration.

- 1 Insert the TP-LINK Resource CD into the CD-ROM drive.



- 2 Select **TL-WR843ND** and click **Easy Setup Assistant**.



- 3 Click **START** to start the configuration.



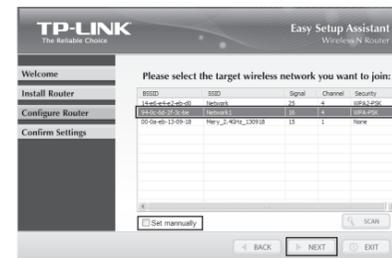
- 4 Connect the Router to your computer and power on the Router. Click **NEXT**.



- 5 Turn the work mode switch to **WISP**. Click **NEXT** to continue.



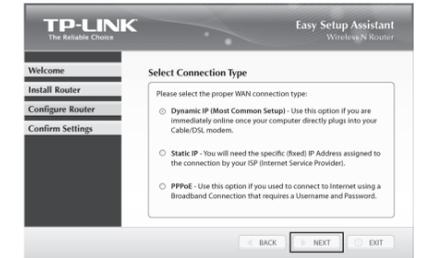
- 6 After confirming the hardware connection and the status of LEDs, please select the target wireless network you want to join. You can also set it manually. Click **NEXT**.



- 7 Enter the password of your wireless network. Sometimes it may be provided by your WISP. Click **NEXT**.



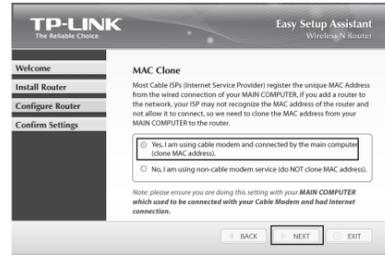
- 8 Select the connection type your ISP provides and click **NEXT**. Here we take **Dynamic IP** for example.



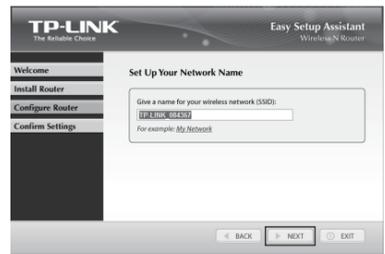
(To be continued)

2 Configuration for Windows with Setup Wizard

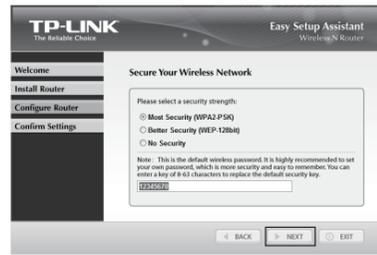
- 9 If you are using a cable modem to access the Internet, you may need to clone your MAC address. Click **NEXT**.



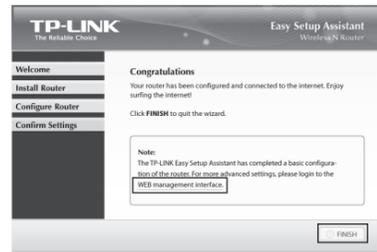
- 10 Give a unique and easy-to-remember name for your wireless network (SSID), click **NEXT**.



- 11 Please select a security type and set your own password. You can enter a key of 8-63 characters to replace the default security key. Then click **NEXT**.



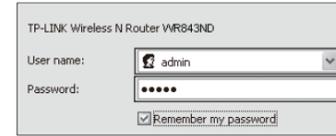
- 12 If your client devices support WPS (Wi-Fi Protected Setup), you can add your device to network by pushing the WPS button. Click **Finish** to complete the setup.



You can click **WEB management interface** for more advanced settings.

Appendix 1: Configuring the Router via Web Management Page (for Mac OS X/Linux users or Windows users who can't run the mini CD)

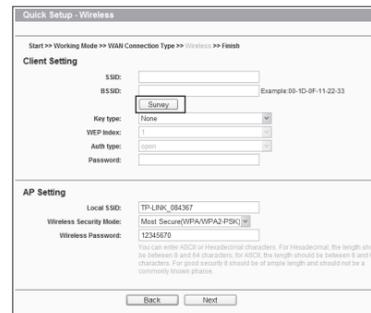
- 1 Open your browser and type <http://tplinklogin.net> in the address field, then use the user name **admin** and password **admin** to log in.



- 2 Click **Quick Setup** in the main menu and click **Next**.



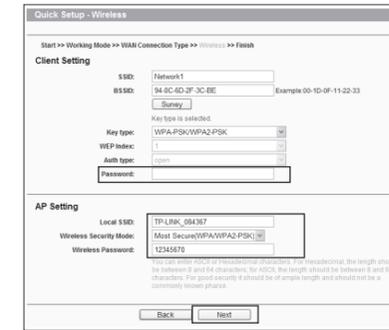
- 3 Select the **WAN Connection Type** provided by your ISP and click **Next**. Then the page below will appear. Click **Survey**.



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



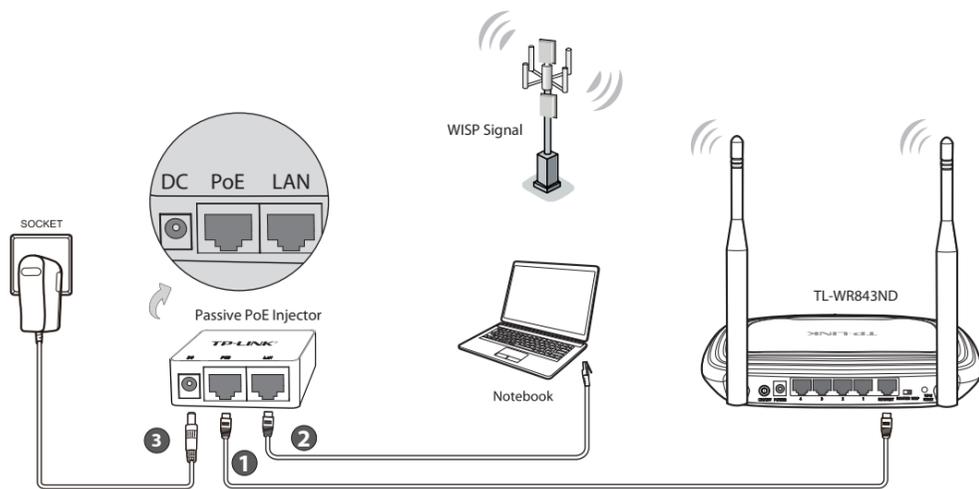
- 5 The **SSID, BSSID and Key type** will be automatically filled into the Client Setting. Enter the **Password** of your wireless network. You can change your **Local SSID** and **Wireless Password** in AP Setting. Click **Next**.



- 6 Click **Finish** to make your settings take effect.



Appendix 2: With PoE Setup



- 1 Connect the **INTERNET** port of your Router to the **PoE** port on the Passive PoE injector with an Ethernet Cable.
- 2 Connect your computer to the **LAN** port of your Passive PoE injector with an Ethernet Cable.
- 3 Plug the provided power adapter into the **DC** jack on the Passive PoE injector, and the other end to a standard electrical wall socket. Press the **ON/OFF** button to power on the Router.

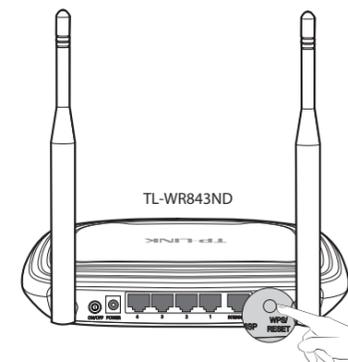


1. The passive PoE injector supports a cable length up to 30 meters due to the environment.
2. If you need a longer data transmission distance (not exceeding 100 meters), TP-LINK's 48V PoE adapters such as TL-POE200, TL-POE150S and TL-POE10R are recommended.

Appendix 3: Troubleshooting

1. **How do I restore my Router's configuration to its factory default settings?**

If your router does not work properly, you can reset it and then configure it again. With the Router powered on, press and hold the **WPS/RESET** button on the rear panel for approximately 8 seconds before releasing it.



2. **What can I do if I forget my password?**

- 1) For default wireless password:
Please refer to the "**Wireless Password/PIN**" labeled on the bottom of the Router.
- 2) For the web management page password:
Reset the Router first and then use the default user name and password: **admin, admin**.

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

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

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 9:00 AM to 6:00 PM (Except French Bank holidays)

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

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

Poland
Tel: +48 (0) 801 080 618 / +48 22 7217563 (if calls from mobile phone)
E-mail: support.pl@tp-link.com
Service time: Monday to Friday 9:00 AM to 5:00 PM, GMT+1 or GMT+2 (Daylight Saving Time)

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

Australia & New Zealand
Tel: +86 755 26504400
NZ 0800 87 5465
E-mail: support@tp-link.com.au
Service time: 24hrs, 7 days a week

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

Italy
Tel: +39 02 66987799
E-mail: support.it@tp-link.com
Service time: Monday to Friday 9:00 AM to 1:00 PM, 2:00 PM to 6:00 PM

Ukraine
Tel: 0-800-505-508
E-mail: support.ua@tp-link.com
Service time: Monday to Friday 14:00 PM to 22:00 PM

Brazil
Toll Free: 0800-770-4337 (Portuguese Service)
E-mail: suporte.br@tp-link.com
Service time: Monday to Saturday 08:00 AM to 08:00 PM

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

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)

Russian Federation
Tel: 8 (499) 754-55-60
8 (800) 250-55-60
(toll-free call from any RF region)
E-mail: support.ru@tp-link.com
Service time: from 10:00 to 18:00 (Moscow time)
*Except weekends and holidays in Russian Federation