

Quick Installation Guide

150Mbps Wireless N ADSL2+ Modem Router

Please select the appropriate setup wizard.

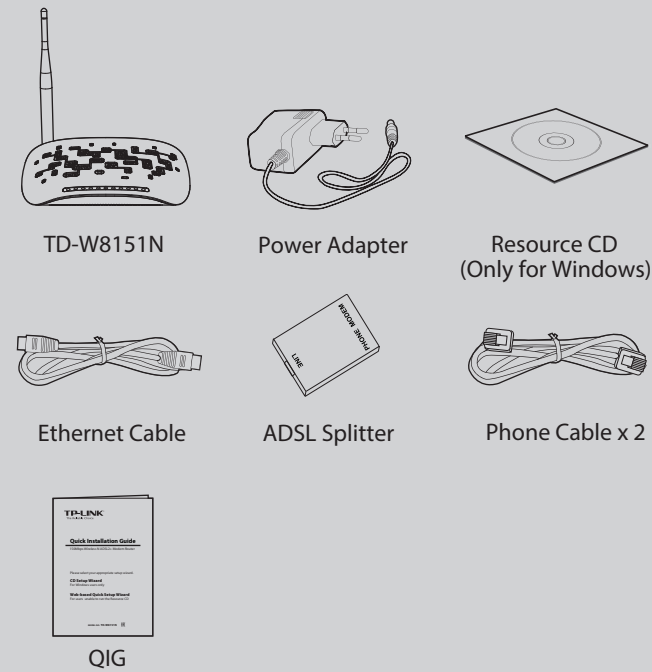
CD Setup Wizard
For Windows users only

Web-based Quick Setup Wizard
For users unable to run the Resource CD

MODEL NO. TD-W8151N



Package Contents



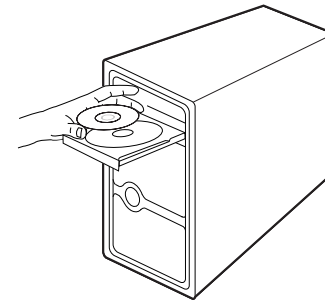
Necessary Information

For a smoother setup, we suggest you consult your ISP for the following information first. The information will be necessary during the configuration stage.

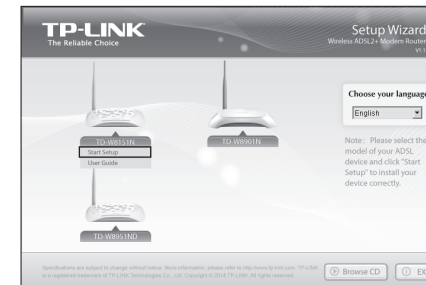
VPI/VCI: _____ Connection Type: _____
Encapsulation Type (Optional): _____

CD Setup Wizard (For Windows users only)

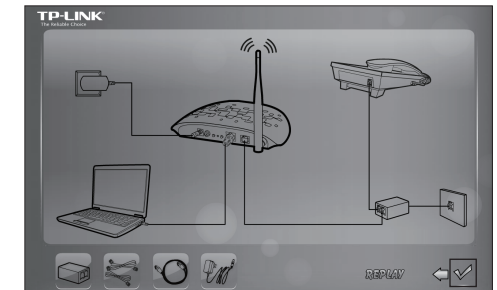
- 1 Insert the TP-LINK Resource CD into the CD-ROM drive.



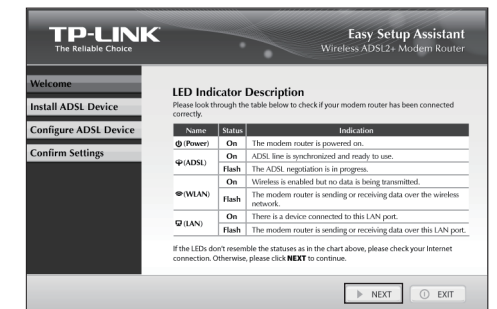
- 2 Select **TD-W8151N** and click **Start Setup**.



- 3 Follow the pop-up flash video to connect your devices, then click ☒ to continue.



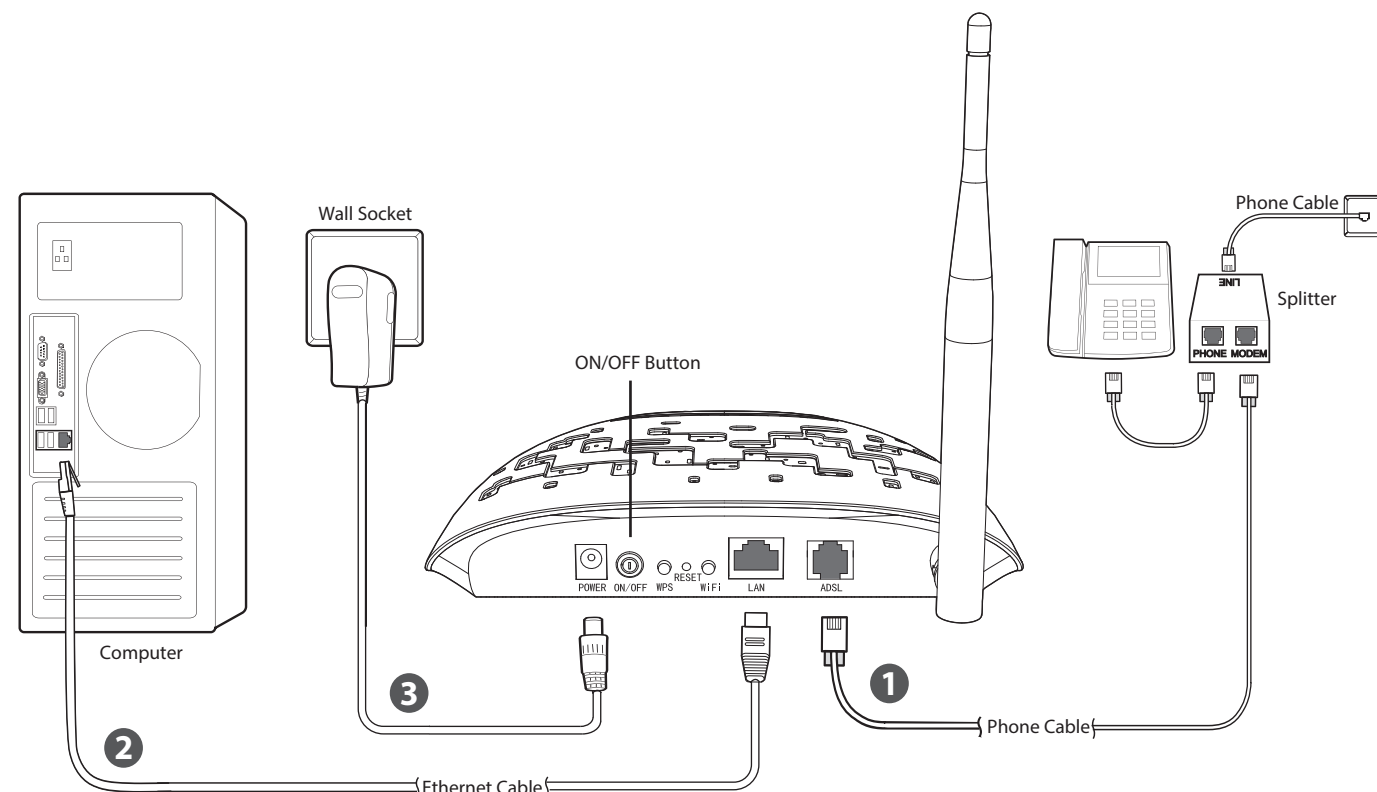
- 4 Please check the LEDs (especially the ADSL LED). Then click **NEXT** and follow the step-by-step instructions until you complete the configuration.



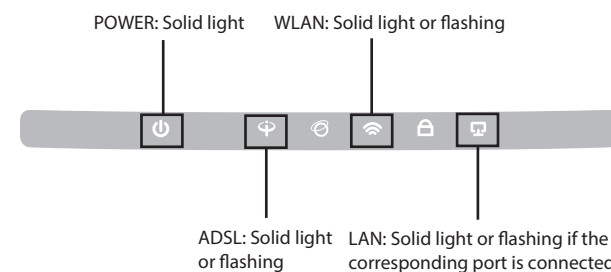
For the advanced configurations, please refer to the User Guide on the Resource CD provided.

Web-based Quick Setup Wizard (For users unable to run the Resource CD)

- 1 Connect your devices step by step following the figure.

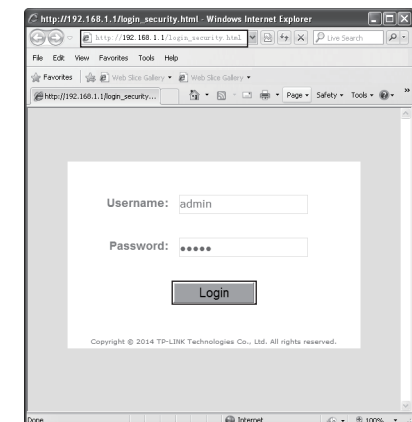


- 2 Press the **ON/OFF** button of your modem router and make sure the LEDs (especially the ADSL LED) display as shown below.

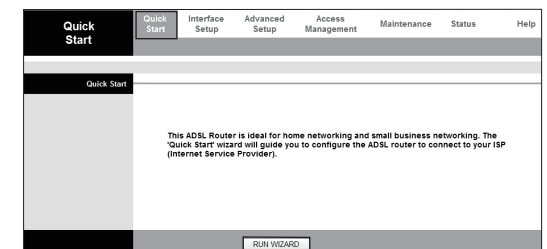


- 3 Set your computer to **Obtain an IP address / DNS server address automatically**. For details, please refer to **T1** in **Troubleshooting**.

- 4 Open your browser and type in **http://192.168.1.1** in the address field, then press Enter. Use the default username **admin** and password **admin** to log into the Web-Management page.



- 5 Choose **Quick Start** in the main menu and click **RUN WIZARD**.



Web-based Quick Setup Wizard (For users unable to run the Resource CD)

- 6** The Quick Start screen will appear as below, and then click **NEXT**.

- 7** Select the correct time zone for the modem router, and then click **NEXT**.

- 8** Select the **Connection Type** given by your ISP and then click **NEXT**. Here we use **PPPoE/PPPoA** as an example.

- 9** Enter the **Username** and **Password** provided by your ISP and then click **NEXT**.

- 10** The WLAN function is enabled by default. It is strongly recommended to change the **SSID (Wireless Network Name)** and **Pre-Shared Key** for network security. Keep other settings by default, and then click **NEXT**. (The default Pre-Shared Key, the same as the **PIN** code, is printed on the bottom label.)

Record your wireless information here:

SSID(Wireless Network Name): _____

Pre-Shared Key: _____



For the advanced configurations, please refer to the User Guide at <http://www.tp-link.com>.

- 11** Complete the configuration and click **NEXT**.

- 12** Quick Start has completed. Click **CLOSE** to make your settings take effect.

The basic settings for your modem router are completed. Please open the web browser and try to log on to <http://www.tp-link.com> to test your Internet connection.

Troubleshooting

T1. How can I set my computer to Obtain an IP address / DNS server address automatically?

For Mac OS X

- 1) Click the **Apple** icon on the upper left corner of the screen.
- 2) Go to **“System Preferences -> Network”**.
- 3) Select **Airport** on the left menu bar, and then click **Advanced** for wireless configuration; or select **Ethernet** for wired configuration.
- 4) In the **Configure IPv4** box under **TCP/IP**, select **Using DHCP**.
- 5) Click **Apply** to save the settings.

For Windows 7

- 1) Click **“Start -> Control Panel -> Network and Internet -> View network status -> Change adapter settings”**.
- 2) Right-click **Wireless Network Connection** (or Local Area Connection), and then click **Properties**.
- 3) Select **Internet Protocol Version 4 (TCP/IPv4)**, and then click **Properties**.
- 4) Select **Obtain an IP address automatically and Obtain DNS server address automatically**. Then click **OK**.

For Windows XP

- 1) Click **“Start -> Control Panel -> Network and Internet Connections -> Network Connections”**.
- 2) Right-click **Wireless Network Connection** (or Local Area Connection), and then click **Properties**.
- 3) Select **Internet Protocol (TCP/IP)**, and then click **Properties**.
- 4) Select **Obtain an IP address automatically and Obtain DNS server address automatically**. Then click **OK**.

For Windows 8

- 1) Move your mouse to the lower right corner and click the **Search** icon in the Popups.
- 2) Go to **Apps**, type **Control Panel** in the search box and press **Enter**.
- 3) Go to **“Control Panel -> View network status and tasks > Change adapter settings”**.
- 4) Right-click **Ethernet**, select **Properties**. Then double-click **Internet Protocol Version 4 (TCP/IPv4)**.
- 5) Select **Obtain an IP address automatically and Obtain DNS server address automatically**. Then click **OK**.

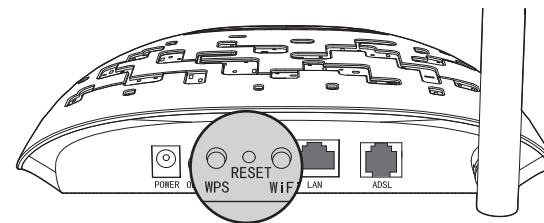
T2. What can I do if I cannot access the Internet?

- 1) Check your cables and make sure they are all plugged in correctly, including the telephone line, Ethernet cables and power adapter.
- 2) Check to see if you can log on to the Web-Management page of the modem router. The default address of the Web-Management page is <http://192.168.1.1>. If you can, try the following steps. (If you can not, please refer to **T1** to configure TCP/IP Properties and then try to access the Internet again.)
- 3) Consult your ISP and make sure all the VPI/VCI, Connection Type, account username and password are correct. If they are not, please replace them with the correct settings and try again.
- 4) If you still cannot access the Internet, please restore your modem router to its factory default settings and reconfigure your modem router following the instructions in this QIG.
- 5) Please contact our Technical Support if the problem still exists.

T3. How can I restore my modem router’s configuration to its factory default settings?

Once the modem router is reset, the current settings will be lost and you will need to reconfigure the modem router. We strongly suggest you back up the current settings before resetting the modem router. For more Backup information, please refer to 4.6.3 Firmware on User Guide.

With the modem router powered on, use a pin to press and hold the **RESET** button on the rear panel for 8 to 10 seconds before releasing it.



T4. What can I do if I forget my password?

Reset the modem router first and then use the default user name and password: **admin/admin**.



For more details about Troubleshooting and Technical Support contact information, please log on to our Technical Support website: <http://www.tp-link.com/en/support>



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 2650 4400
Fee: Depending on rate of different carriers, IDD.
E-mail: support@tp-link.com
Service time: 24hrs, 7 days a week

Malaysia

Toll Free: 1300 88 875 465
E-mail: support.my@tp-link.com
Service time: 24hrs, 7days a week

UK

Tel: +44 (0) 845 147 0017
Fee: Landline: 1p-10.5p/min, depending on the time of day. Mobile: 15p-40p/min, depending on your mobile network.
E-mail: support.uk@tp-link.com
Service time: 24hrs, 7days a week

Turkey

Tel: 0850 72 444 88 (Turkish Service)
Fee: Depending on rate of different carriers.
E-mail: support.tr@tp-link.com
Service time: 09:00 to 21:00, 7days a week

Brazil

Toll Free: 0800 608 9799(Portuguese Service)
E-mail: suporte.br@tp-link.com
Service time: Monday to Friday, 09:00 to 20:00; Saturday, 09:00 to 15:00

Italy

Tel: +39 023 051 9020
Fee: Depending on rate of different carriers.
E-mail: support.it@tp-link.com
Service time: Monday to Friday, 09:00 to 13:00; 14:00 to 18:00

Indonesia

Tel: (+62) 021 6386 1936
Fee: Depending on rate of different carriers.
E-mail: support.id@tp-link.com
Service time: Sunday to Friday, 09:00 to 12:00; 13:00 to 18:00 *Except public holidays

Germany / Austria

Tel: +49 1805 875 465 (German Service)
+49 1805 TPLINK
+43 820 820 360
Fee: Landline from Germany: 0.14EUR/min. Landline from Austria: 0.20EUR/min.
E-mail: support.de@tp-link.com
Service Time: Monday to Friday, 09:00 to 12:30 and 13:30 to 18:00. GMT+1 or GMT+2 (DST in Germany)
* Except bank holidays in Hesse

Australia / New Zealand

Tel: NZ 0800 87 5465(Toll Free)
AU 1300 87 5465(Depending on 1300 policy.)
E-mail: support.au@tp-link.com (Australia)
support.nz@tp-link.com (New Zealand)
Service time: 24hrs, 7 days a week

Singapore

Tel: +65 6284 0493
Fee: Depending on rate of different carriers.
E-mail: support.sg@tp-link.com
Service time: 24hrs, 7 days a week

Ukraine

Tel: 0800 505 508
Fee: Free for Landline; Mobile: Depending on rate of different carriers.
E-mail: support.ua@tp-link.com
Service time: Monday to Friday, 10:00 to 22:00

USA / Canada

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

Poland

Tel: +48 (0) 801 080 618
+48 223 606 363 (if calls from mobile phone)
Fee: Depending on rate of different carriers.
E-mail: support.pl@tp-link.com
Service time: Monday to Friday, 09:00 to 17:00. GMT+1 or GMT+2 (DST)

Switzerland

Tel: +41 (0)848 800 998 (German Service)
Fee: 4-8 Rp/min, depending on rate of different time.
E-mail: support.ch@tp-link.com
Service time: Monday to Friday, 09:00 to 12:30 and 13:30 to 18:00. GMT+ 1 or GMT+ 2 (DST)

France

Tel: 0820 800 860 (French service)
Fee: 0.118 EUR/min from France
Email: support.fr@tp-link.com
Service time: Monday to Friday, 09:00 to 18:00
*Except French Bank holidays

Russian Federation

Tel: 8 (499) 754 5560(Moscow NO.)
8 (800) 250 5560 (Toll-free within RF)
E-mail: support.ru@tp-link.com
Service time: From 9:00 to 21:00 (Moscow time)
*Except weekends and holidays in RF