

TP-Link TL-WR841ND User Guide

The Front Panel



Name	Status	Indication
⏻ (Power)	Off	Power is off.
	On	Power is on.
⚙️ (System)	Flashing	The Router is working properly.
	On/Off	The Router has a system error.
📶 (WLAN)	Off	The Wireless function is disabled.
	Flashing	The Wireless function is enabled.
🌐 (WAN), 📺 (LAN 1-4)	Off	There is no device linked to the corresponding port.
	On	There is a device linked to the corresponding port but there is no activity.
	Flashing	There is an active device linked to the corresponding port.
🔒 (WPS)	Slow Flash	A wireless device is connecting to the network by WPS function. This process will last in the first 2 minutes.
	On	A wireless device has been successfully added to the network by WPS function.
	Quick Flash	A wireless device failed to be added to the network by WPS function.

The Rear Panel



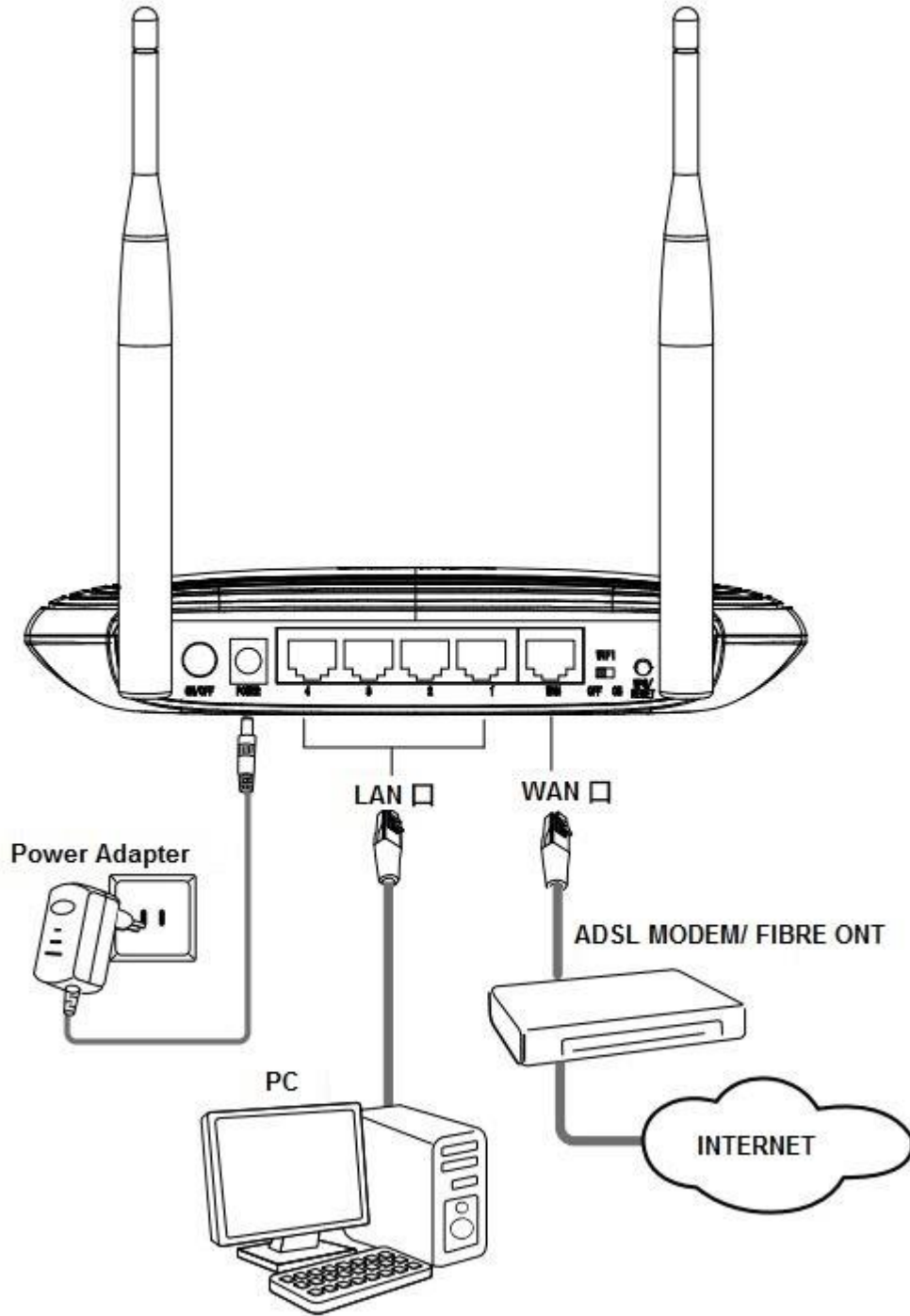
- **ON/OFF:** The switch for the power.
- **POWER:** The Power socket is where you will connect the power adapter. Please use the power adapter provided with this TL-WR841N/TL-WR841ND 300Mbps Wireless N Router.
- **4,3,2,1 (LAN):** These ports (4,3,2,1) connect the Router to the local PC(s).
- **WAN:** This WAN port is where you will connect the DSL/cable Modem, or Ethernet.
- **WIFI ON/OFF:** This switch is used to enable/disable the Router's wireless function.
- **WPS/RESET:** This button is used for both WPS and Reset function. To use the WPS function, press it for less than five seconds; to use the RESET function, press it for more than five seconds.

Performing a Factory Reset

There are two ways to reset to the Router's factory defaults:

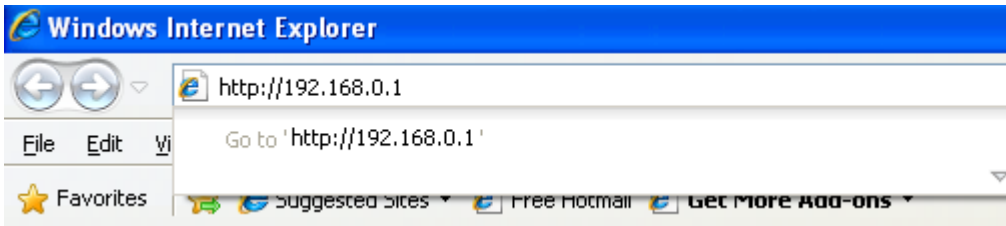
1. Use the **Factory Defaults** function on **System Tools -> Factory Defaults** page in the Router's Web-based Utility.
2. Use the **WPS/RESET** button: With the Router powered on, press and hold the **WPS/RESET** button (more than 5 seconds) until the SYS LED becomes quick-flash from slow-flash. Then release the button and wait the Router to reboot to its factory default settings.

Connecting the Router

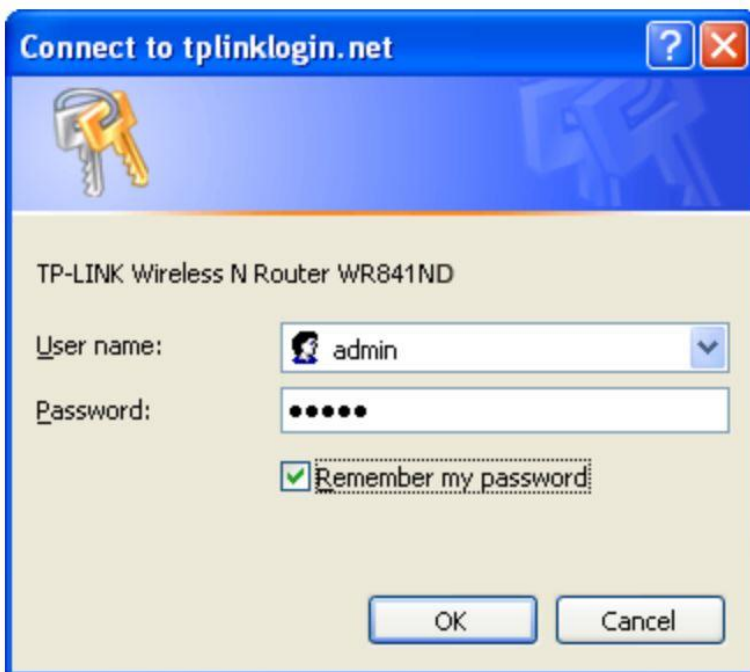


Quick Configuration using the Web-Based Interface

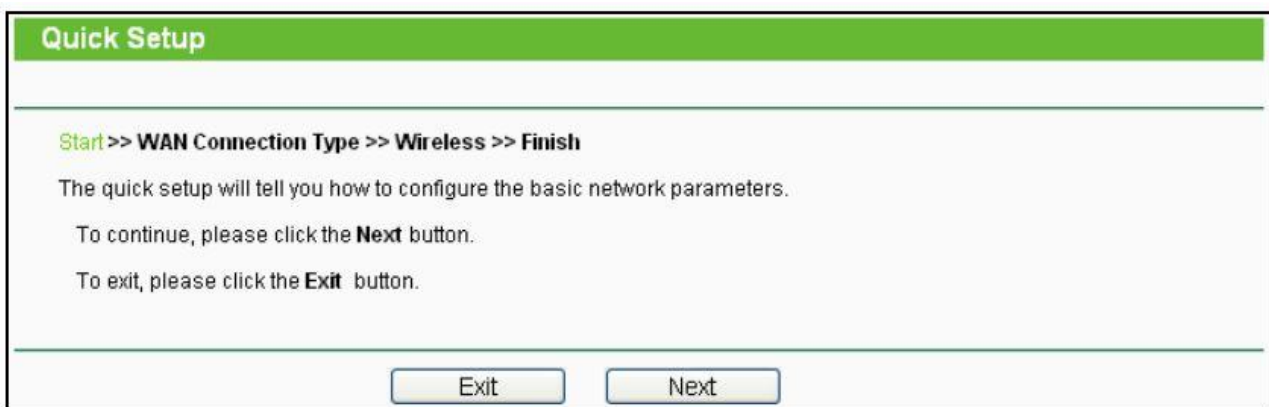
1. To access the configuration utility, open a web-browser and type in the default domain name <http://tplinklogin.net> OR, <http://192.168.0.1> in the address field of the browser.



2. After a moment, a login window will appear. Enter **admin** for the User Name and Password, both in lower case letters. Then click the **OK** button or press the **Enter** key.



3. After successfully log in, you can click the **Quick Setup** menu to quickly configure your Router.



4. Click **Next**, and then **WAN Connection Type** page will appear.
5. Select the second option, which is **PPPoE** and click **Next**.

Quick Setup - WAN Connection Type

Start >> WAN Connection Type >> Wireless >> Finish

The Quick Setup is preparing to set up your connection type of WAN port.

The Router will try to detect the Internet connection type your ISP provides if you select the **Auto-Detect** option. Otherwise, you need to specify the connection type manually.

- Auto-Detect** - Let the Router automatically detect the connection type your ISP provides.
- PPPoE** - Usually for ADSL Modem and you will need a PPPoE username and password from your ISP.
- Dynamic IP** - Usually for Cable Modem and the router will automatically obtain an IP address from the DHCP server.
- Static IP** - This type of connection uses a permanent, fixed (static) IP address that your ISP assigned.

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6. Enter the **User Name** and **Password** provided by Exetel. These fields are case sensitive.
Confirm Password - Re-enter the password to ensure the Password you entered is correct. If the 'Password' is different from the 'Confirm Password', you will not be able to continue the setup.

Quick Setup - PPPoE

Start >> WAN Connection Type >> Wireless >> Finish

User Name: 02xxxxx@nsw.exetel.com.au

Password: ●●●●●●●●

Confirm Password: ●●●●●●●●

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7. Click **Next** to continue, the **Wireless settings** page will appear
8. Configure the basic parameters for wireless network as shown below.

Quick Setup - Wireless

Start >> WAN Connection Type >> **Wireless** >> Finish

Please use the WIFI switch on the device to enable/disable radio

Wireless Radio:

Wireless Network Name: (Also called the SSID)

Region:

Warning: Ensure you select a correct country to conform local law.
Incorrect settings may cause interference.

Mode:

Channel Width:

Channel:

Max Tx Rate:

Wireless Security:

Disable Security

WPA-PSK/WPA2-PSK

PSK Password:

(You can enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)

No Change

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- **Wireless Radio** - The wireless radio can only be enabled/disabled by using the WIFI ON/OFF switch on the device.
- **Wireless Network Name** - Enter a value of up to 32 characters. The same name of SSID must be assigned to all wireless devices in your network. This value is case-sensitive.
- **Region** - Select your region from the drop-down list.
- **Mode** - This field determines the wireless mode which the Router works on.
- **Channel Width** - Select any channel width from the drop-down list. The default setting is automatic.
- **Channel** - This field determines which operating frequency will be used. The default channel is set to Auto, so the router will choose the best channel automatically.
- **Max Tx Rate** - You can limit the maximum transmission rate of the Router through this field.
- **Disable Security** - The wireless security function can be enabled or disabled. If disabled, the wireless devices will be able to connect the Router without encryption.
- **WPA-PSK/WPA2-PSK** - You may enter any password you prefer. The same password must be assigned to all wireless devices in your network. Please also note the password is case sensitive.
- **No Change** - If you chose this option, wireless security configuration will not change!

9. Click the **Next** button. You will then see the Finish page. Click the **Finish** button to finish the Quick Setup.



Congratulations, You have successfully configured your TP-Link TL-WR841ND router!
You can now close the web-based configuration page.