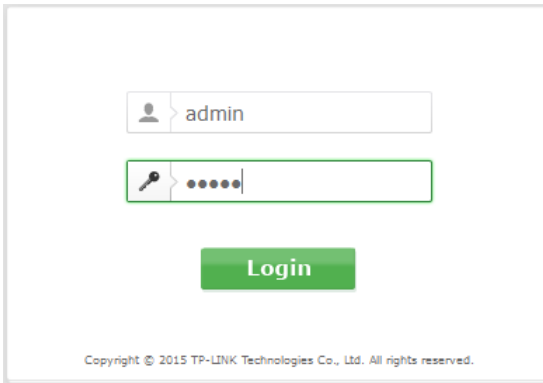


## Configuring TP Link TL-WR802N

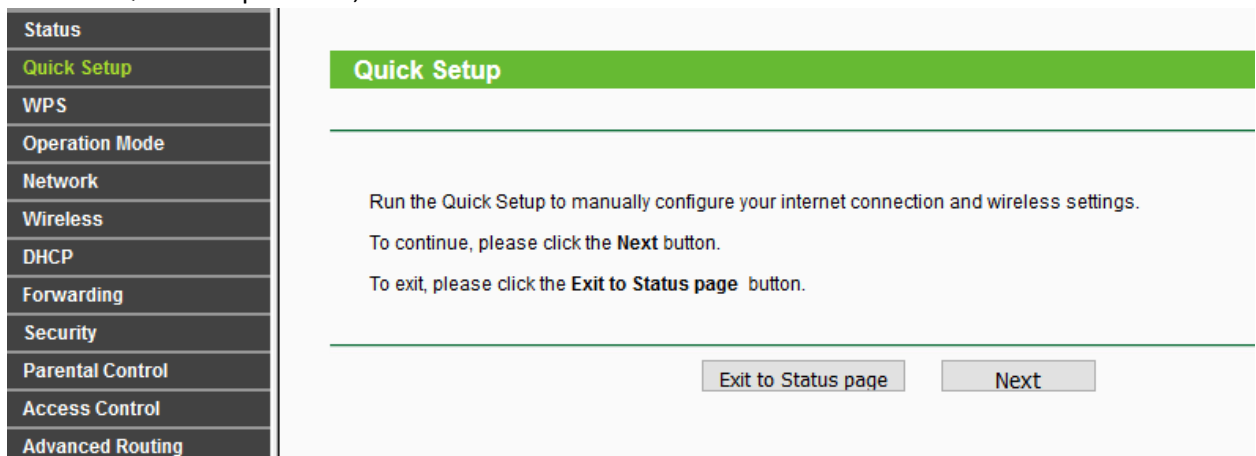
If reconfiguring device start at step 1.

If configuring for the first time, plug in device and skip to step 2.

1. Insert a paperclip into the small hole on the device and hold down button until green light starts flashing quickly (about 10 seconds). This resets device to its factory settings.
2. After the device boots up, search for wireless networks on your laptop or smart phone. There may be delay for the network to appear after start up.
3. Connect to TP-Link Network. The password is written on the device.
4. Open a browser and enter tplinkwifi.net or 192.168.0.1 in the address field
5. Enter the word *admin* (lowercase) in both the username and password fields. Click OK.



6. Choose "Quick Setup" on left, then click Next.



7. Choose Client mode and click Next.

**Quick Setup - Operation Mode**

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**During Travel**

- Wireless Router(Default)
- Hotspot Router

**At Home**

- Access Point
- Range Extender
- Client

Act as a "Wireless Adapter" to connect your wired devices (e.g. Blu-ray player, smart TV) to existing Wi-Fi

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8. If you get this page, chose not to clone MAC address and click Next.

**Quick Setup - MAC Clone**

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MAC(Media Access Control) address is a unique identifier that identifies your computer or device in the network. Some of the ISPs may register the MAC address of your computer which firstly connects to their services, and would not allow the Internet connection for any new computer or router.TP-LINK router can help you to "clone" or replicate the registered MAC address of your first computer.

In most of the cases, there is no need to clone the MAC address. But if you can't get the Internet connection after Quick Setup, please run it again and clone the MAC address for a try.

- No, I do NOT need to clone MAC address.
- YES, I need to clone MAC address.

*Note: please make sure your current computer is the one initially connected to your modem or ISP's device.*

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9. The device will Scan for devices and then display those it can fin. Choose the one that you wish to connect to and click Next.

## Quick Setup - AP List

AP Count: 13

ID	BSSID	SSID	Signal	Channel	Security	Choose
1	F8-18-97-F7-1C-DA	Go Boilers	60dB	1	WPA-PSK/WPA2-PSK	<input type="checkbox"/>
2	10-0D-7F-90-9F-46	NETGEAR03	29dB	3	WPA2-PSK	<input type="checkbox"/>
3	10-86-8C-56-79-3C	790-2.4	15dB	10	WPA-PSK/WPA2-PSK	<input type="checkbox"/>
4	4E-7A-8A-87-11-30	xfinitywifi	12dB	6	None	<input type="checkbox"/>
5	1C-87-2C-69-22-78	cupcake	11dB	6	WPA2-PSK	<input type="checkbox"/>
6	C4-04-15-14-2F-D3	sakamoto1	11dB	11	WEP	<input type="checkbox"/>
7	22-86-8C-56-79-3C	xfinitywifi	11dB	10	None	<input type="checkbox"/>
8	32-86-8C-56-79-3C		10dB	10	WPA-PSK/WPA2-PSK	<input type="checkbox"/>
9	00-14-BF-E8-1A-D9	gerard	8dB	6	WPA-PSK	<input type="checkbox"/>
10	12-86-8C-56-79-3C		7dB	10	WPA-PSK/WPA2-PSK	<input type="checkbox"/>
11	5E-7A-8A-87-11-30		6dB	6	WPA-PSK/WPA2-PSK	<input type="checkbox"/>
12	DC-7F-A4-01-6F-82	2WIRE082	5dB	1	WPA-PSK/WPA2-PSK	<input type="checkbox"/>
13	80-37-73-E3-59-89	790-2.4_2GEXT	4dB	10	WPA2-PSK	<input type="checkbox"/>

Set SSID and MAC Manually

Back

Refresh

Next

10. Enter the password of the network and click Next.

## Quick Setup - Wireless Setting

### Client Mode Setting:

Wireless Name of Root AP:  (also called SSID)  
MAC Address of Root AP:

You can click the Back button to scan the network SSIDs, and then choose the target one to setup the connection.

Wireless Security Mode:  Auto-Detected

All security settings, for example the wireless password should match the Root AP.

Root AP Wireless Password:

You can enter ASCII or Hexadecimal characters. For Hexadecimal, the length should be between 8 and 64 characters; for ASCII, the length should be between 8 and 63 characters. For good security it should be of ample length and should not be a commonly known phrase.

Back

Next

11. If you get this page, select Smart IP(DHCP). It may also say Dynamic IP.

### Quick Setup - Network Setting

Type:

Note: The IP parameters cannot be configured if you have chosen Smart IP (DHCP) (In this situation the device will help you configure the IP parameters automatically as you need).

IP Address:

Subnet Mask:

We recommend you configure this AP with the same IP subnet and subnet mask, but different IP address from your root AP/Router.

DHCP Server:  Disable  Enable

12. Once the device is connected to the internet, click Reboot.

### Quick Setup - Review Setting

**Congratulations! This device is now connecting you to the Internet. For detailed settings, please click other menus if necessary.**

Changing working mode configuration will not take effect until this device is rebooted.

Confirm the configuration you have set. If anything is wrong, please go Back to reset.

It's recommended to take a note of these settings that you'll need later for reference.

13. You are done! Make sure the Ethernet cable is securely connected to both the device and your monitor.