



Step 1

Locate the TP-Link Nano WiFi Router which was installed by your All Energy Solar crew during the installation of the solar array. This device may be located in a grey plastic box mounted outside the home, close to your solar equipment and electric meter.

For some customers the Nano router is installed inside the home, likely inside a grey plastic box near-by the main breaker panel.

Step 2

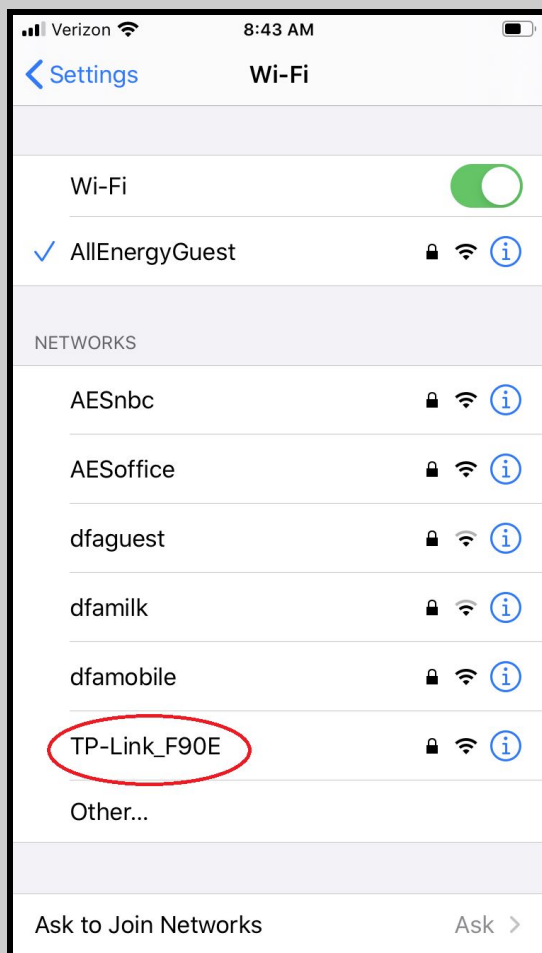
Ensure that the Nano router is powered on, indicated by the small green LED light on the device. Use a paperclip or a pen to press and hold the small reset button on the nano. Hold this button for 15-20 seconds.

Step 3

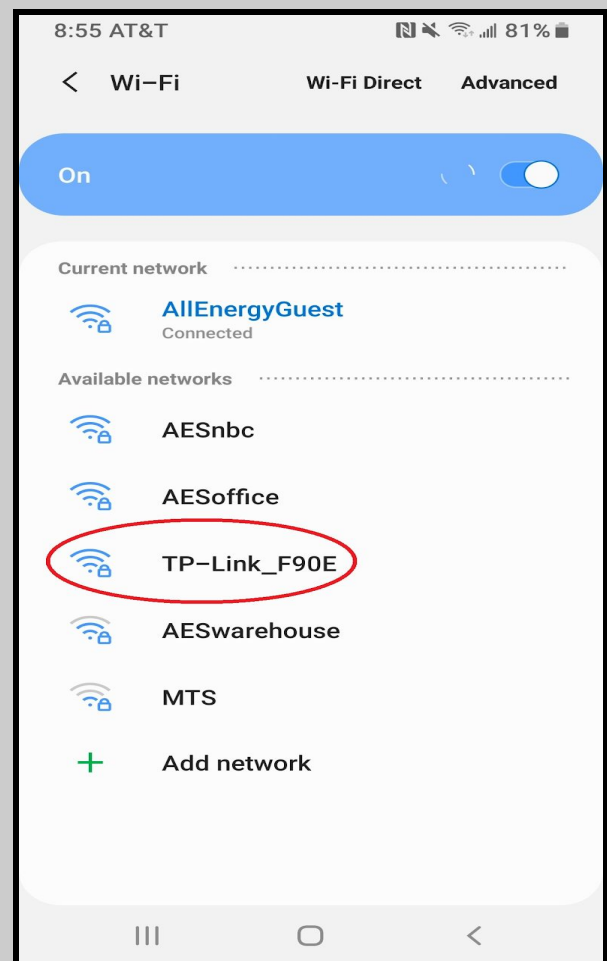
Using your smartphone or computer, select the network which resembles the network name circled in red which is displayed below.

Your nano will broadcast a unique name, however it will always begin with "TP-Link_"

Apple Device



Android Device

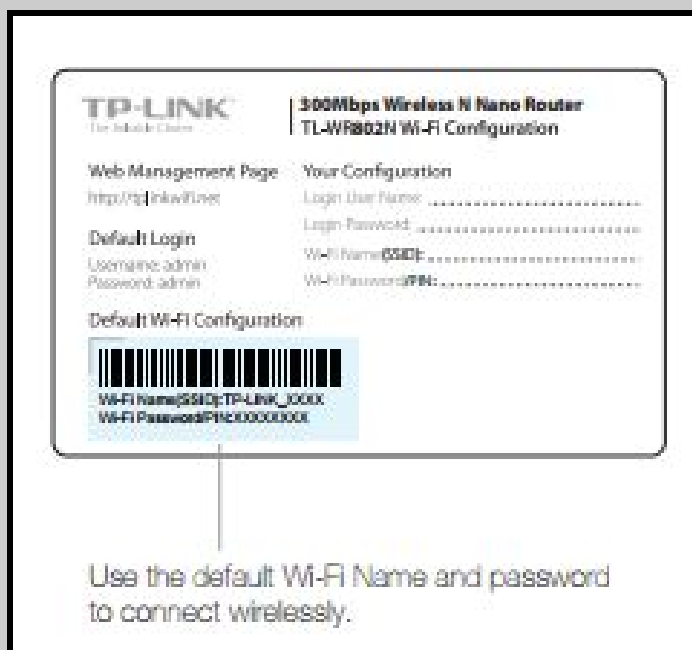


Step 4

Use the default Wi-Fi Password printed on the Wi-Fi Info Card or located on the back of the Nano router to connect to the Nano router. Enter the password into your phone or computer and click join.

Wi-Fi Info Card (may not be provided) :

Backside of Nano router:



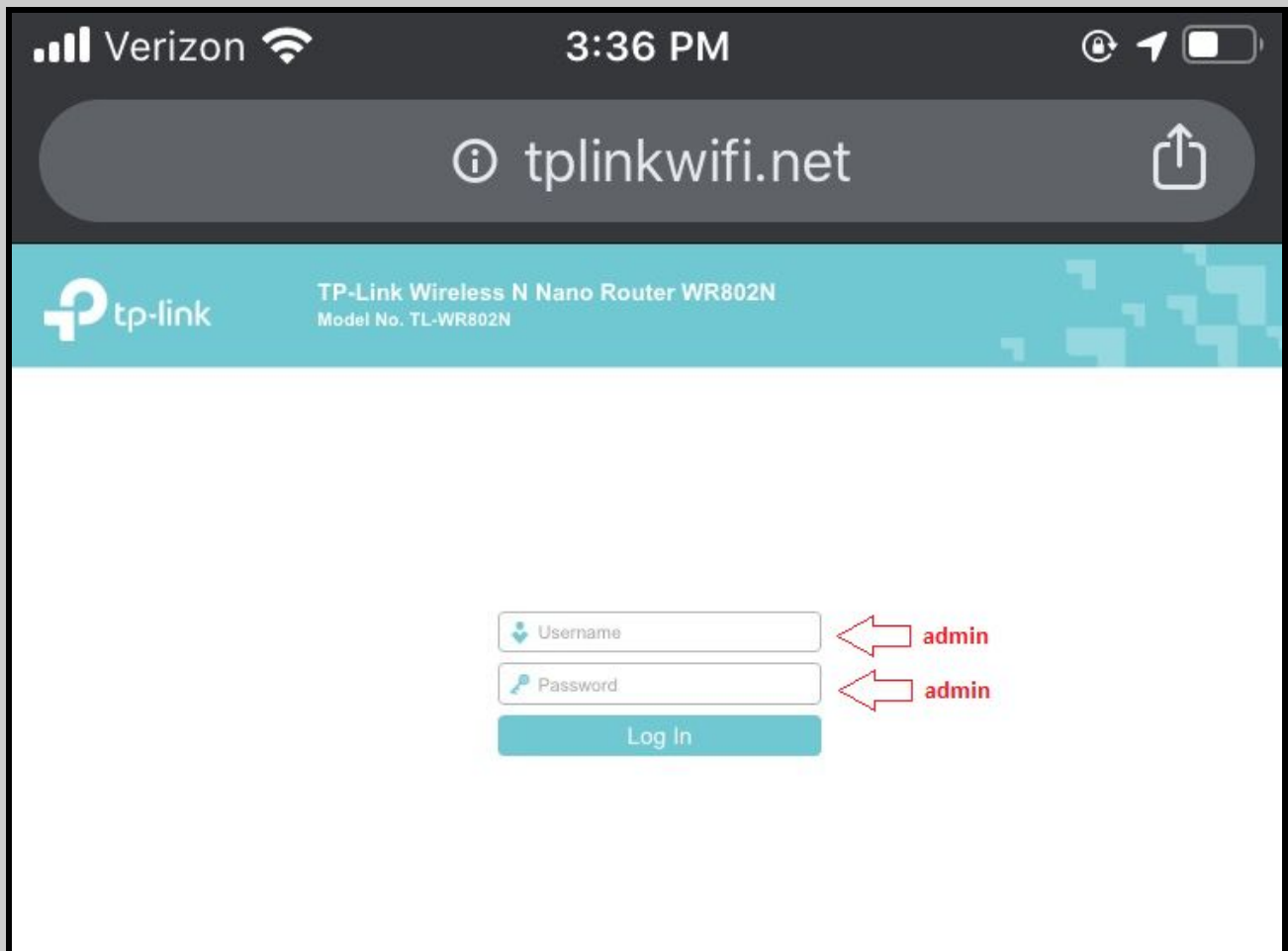
Step 5

After connecting to the TP-Link wifi network, launch a web browser such as Safari or Google and go to the website <http://tplinkwifi.net> or simply type the number **192.168.0.1** into the address bar, and press enter.



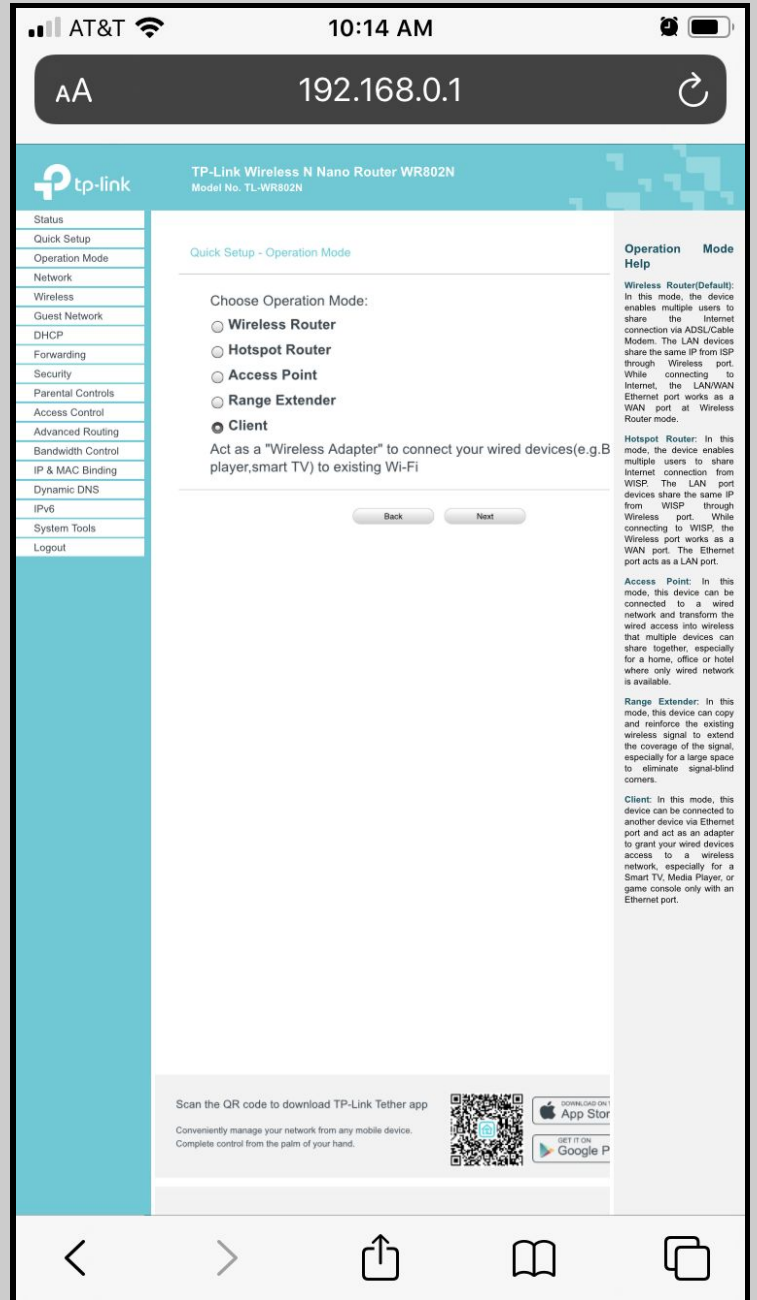
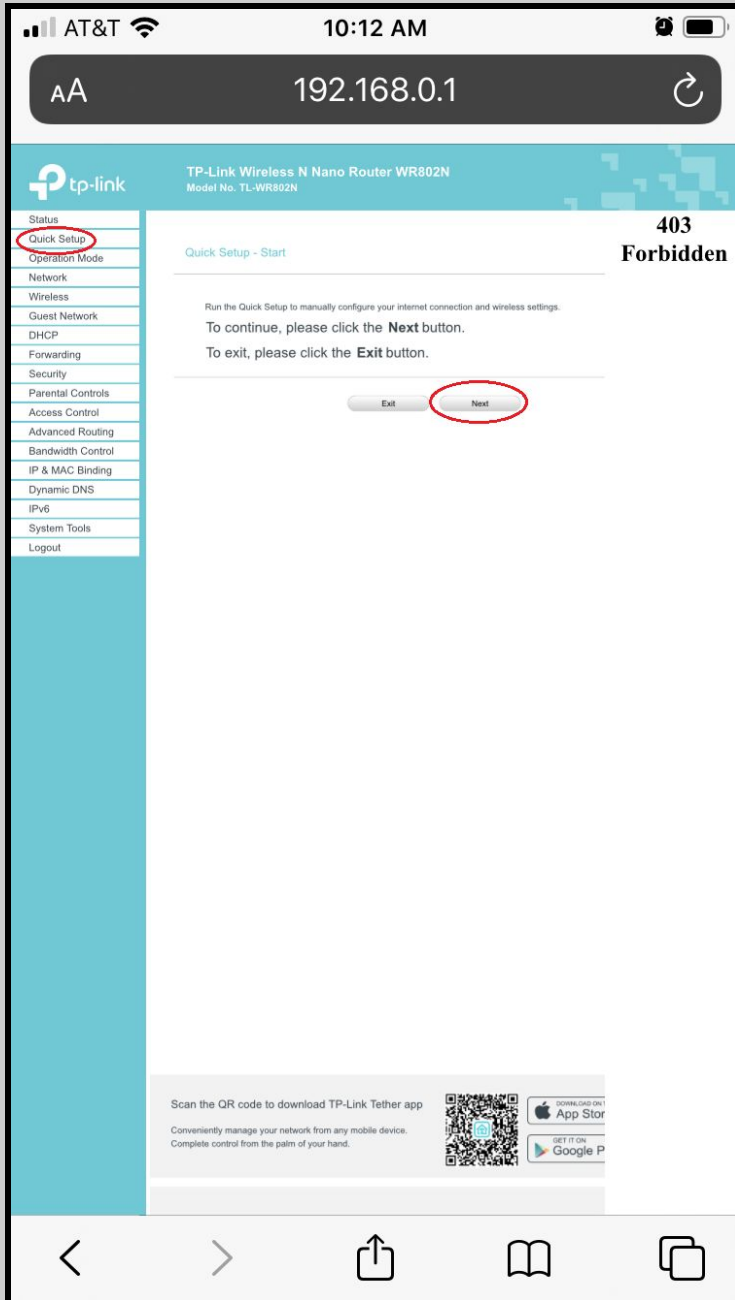
Step 6

Enter the word admin (in lowercase) for both username and password, and select **Login**.



Step 7

Click **Quick Setup** on the far left panel, and click **Next** to start configuring the router. Select **Client Mode** and click **Next**.





Step 8

Find the **Network name** of your Internet Service and scroll to the right and click **Connect**

Verizon 8:47 AM

AA Not Secure — tplinkwifi.net

TP-Link Wireless N Nano Router WR802N
Model No. TL-WR802N

Scanned APs are as follows

Numbers: 28 Refresh

BSSID	SSID	Signal strength	Channel	Encryption	Connect
A:32:BB:A2	AllEnergyGuest	77	6	WPA2-PSK/AES	Connect
A:32:BB:A2	AESoffice	76	6	WPA2-PSK/AES	Connect
F9:09:A3	AESnbc	75	6	WPA2-PSK/AES	Connect
DF:DF:F3		66	1	WPA2-PSK/AES	Connect
DF:DF:F1	dfaguest	66	1	WPA2-PSK/AES	Connect
DF:DF:F0	dfamilk	66	1	WPA2-PSK/AES	Connect
6A:FD:76	DIRECT-76-HP M203 LaserJet	62	6	WPA2-PSK/AES	Connect
0A:E1:B3		54	6	WPA2-PSK/AES	Connect
0A:E1:B1	dfaguest	54	6	WPA2-PSK/AES	Connect
F2:B1:71	dfaguest	53	1	WPA2-PSK/AES	Connect
7:12:8B:E3		52	1	WPA2-PSK/AES	Connect
8:DF:89:61	dfaguest	52	11	WPA2-PSK/AES	Connect
DF:7A:03		51	11	WPA2-PSK/AES	Connect
E:C7:33:11		50	1	WPA2-PSK/AES	Connect
31:3C:8F	DAMEKA1	50	6	WPA2-PSK/AES	Connect
DF:7A:00	dfamilk	50	11	WPA2-PSK/AES	Connect
DF:7A:01	dfaguest	49	11	WPA2-PSK/AES	Connect
F2:B1:70	dfamilk	47	1	WPA2-PSK/AES	Connect
8:DF:89:60	dfamilk	46	11	WPA2-PSK/AES	Connect
7:12:8B:E0	dfamilk	46	1	WPA2-PSK/AES	Connect
42:A2:20	myqwest5826	46	6	WPA2-PSK/AES	Connect
8:DF:89:63		44	11	WPA2-PSK/AES	Connect
31:3C:8F		43	6	WPA2/AES	Connect
0A:C9:A1	dfaguest	43	11	WPA2-PSK/AES	Connect
F2:94:33		41	6	WPA2-PSK/AES	Connect
31:3C:8F		39	6	WPA2-PSK/AES	Connect
31:3C:8F	OutOfService	39	6	None	Connect
31:3C:8F	OutOfService	38	6	WPA2/AES	Connect

Wlan Site Help

Note: The ir APs which connect to is s page. Set as f

- First, where you wa lay on.
- Then, "conne end of
- Now, network filled i place config autom

Note: Click button to up list.

Click the Ba return Oper selection page



Step 9

Enter your home internet Wifi password in the “Password” field and then click **Next**. For example, the password for the All Energy Solar Guest wifi network is “ABCD1234”

Verizon 10:57 AM

AA Not Secure — tplinkwifi.net

tp-link TP-Link Wireless N Nano Router WR802N
Model No. TL-WR802N

Status
Quick Setup
Operation Mode
Network
Wireless
Guest Network
DHCP
Forwarding
Security
Parental Controls
Access Control
Advanced Routing
Bandwidth Control
IP & MAC Binding
Dynamic DNS
IPv6
System Tools
Logout

ap - Wireless

SSID(to be bridged): AllEnergyGuest
MAC Address(to be bridged): e.g. 00:1D:0F:11:22:33
Scan
Key Type: WPA2-PSK
Encryption: AES
Password: Gosolar1
Back Next

Wireless Help

Range Extender - In Range Extender mode, the wireless repeater relays signal between its stations and the root AP for greater wireless range.

- Wireless Name of Root AP - Enter the name of a remote AP (also called the SSID) that you want to access. Click the Back button back to the AP list page, you can choose another one of searching results to fill in this field.
- MAC Address of Root AP - Enter the MAC address of AP that you want to access. When you use the survey function in previous page to fulfill the Wireless Name of Root AP, this field will be filled in automatically.
- Wireless Name of Range Extender - This field determines the Local AP SSID. You can set the same SSID with the Root AP's, or customize as you want.

Hotspot Router - In this mode, the device enables multiple users to share Internet connection from WISP.

- SSID(to be bridged) - Enter the name of a remote AP (also called the SSID) that you want to access. Click the Back button back to the AP list page, you can choose another one of searching results to fill in this field.
- MAC Address(to be bridged) - Enter the MAC address of AP that you want to access. When you use the survey function in previous page to fulfill the Wireless Name of Root AP, this field will be filled in automatically.
- Local Network SSID: - Enter the name of the local Wi-Fi Network.

Client - This device will act as a wireless station to enable wired host(s) to access AP.



Step 10

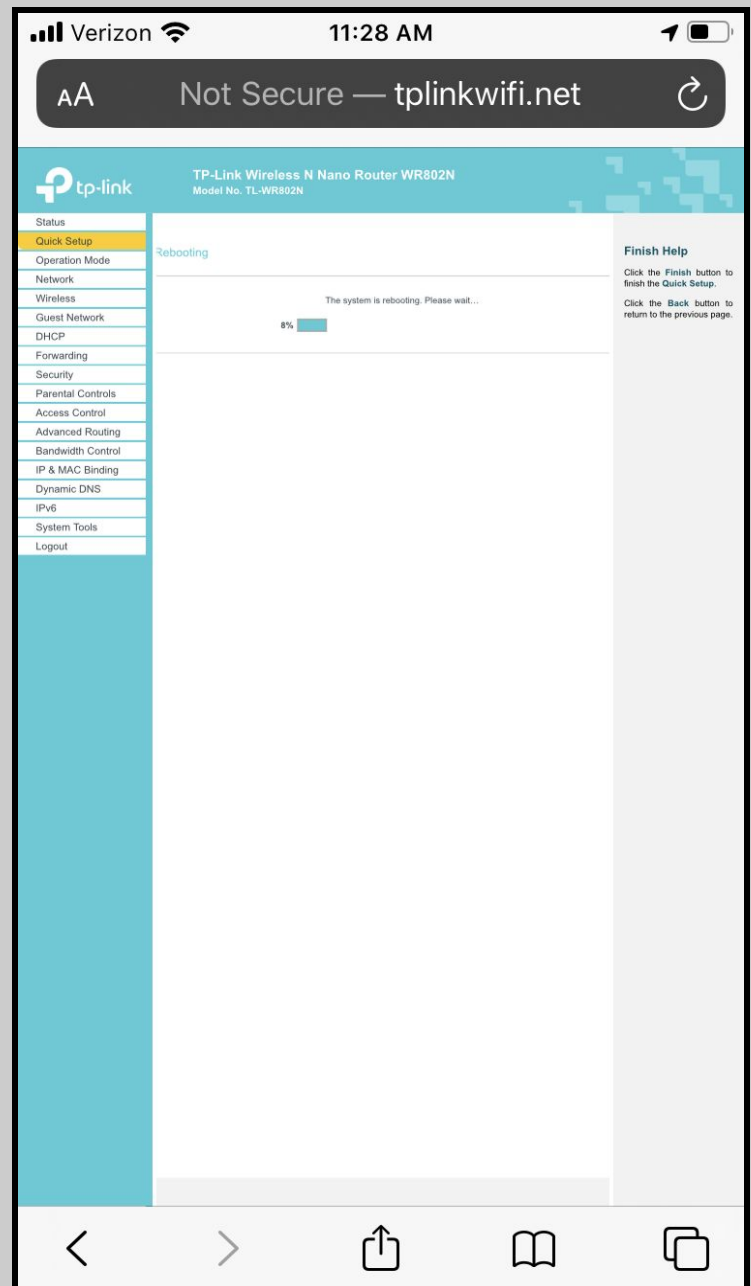
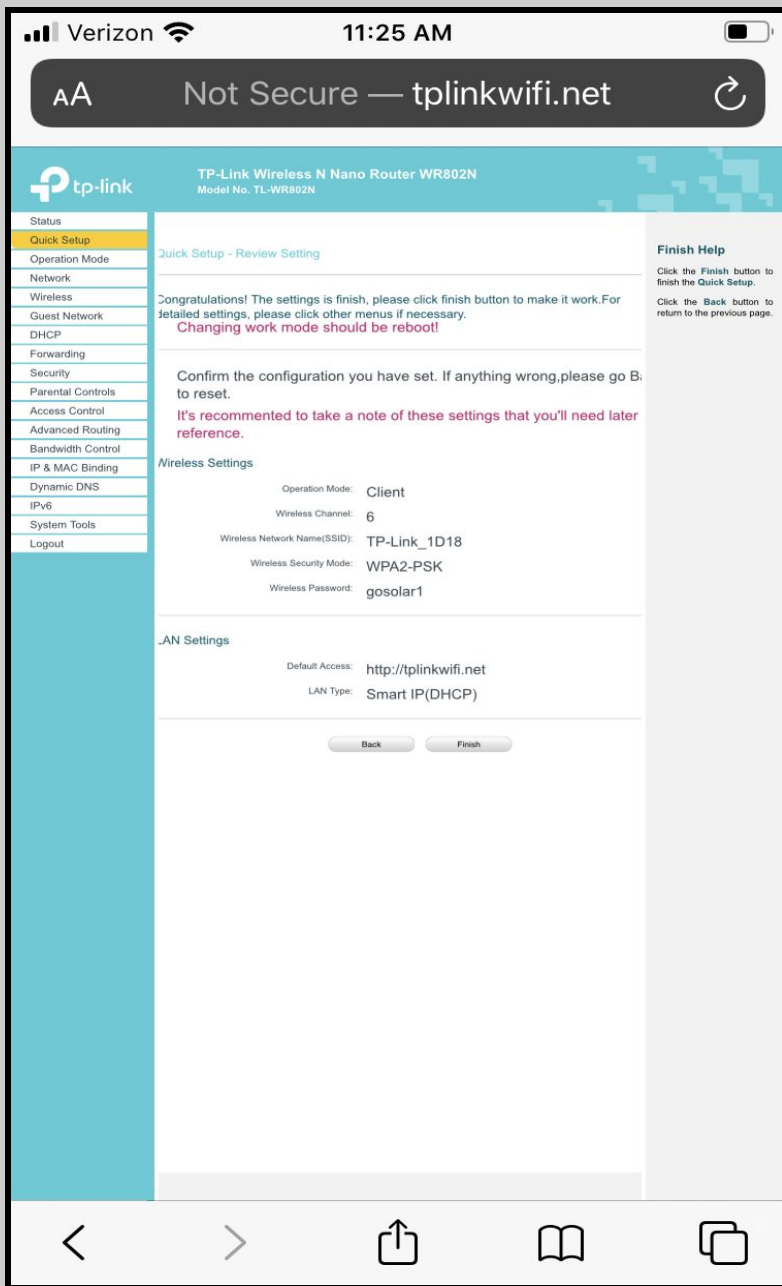
On the next screen simply click **Next** without making any changes

The screenshot shows a mobile browser interface for the TP-Link Wireless N Nano Router WR802N. The status bar at the top indicates Verizon service, signal strength, Wi-Fi, and the time 11:24 AM. The browser address bar shows "AA Not Secure — tplinkwifi.net". The page title is "TP-Link Wireless N Nano Router WR802N Model No. TL-WR802N". A left-hand navigation menu lists various settings: Status, Quick Setup (highlighted), Operation Mode, Network, Wireless, Guest Network, DHCP, Forwarding, Security, Parental Controls, Access Control, Advanced Routing, Bandwidth Control, IP & MAC Binding, Dynamic DNS, IPv6, System Tools, and Logout. The main content area is titled "ip - Network Setting". It features a "LAN Type:" dropdown menu set to "Smart IP(DHCP)". A note states: "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)." Below this, there are input fields for "IP Address:" (containing "192.168.0.1") and "Subnet Mask:" (containing "255.255.255.0"). A recommendation note says: "We recommend you configure this AP with the same IP subnet and subnet mask, but different IP address from your root AP/Router." The "DHCP Server:" section has radio buttons for "Enable" (selected) and "Disable". At the bottom of the form are "Back" and "Next" buttons. On the right side, there is a "Network Settings Help" section with a "You can configure the IP parameters of LAN on this page." note and a list of bullet points explaining the "Type", "IP Address", "Subnet Mask", and "DHCP Server" options. A final note at the bottom right states: "Note: If you change the IP address, you must use the new IP address to login the system." The bottom of the screen shows a mobile browser navigation bar with back, forward, home, and tabs icons.



Step 11

Click **Finish** to complete the configuration. The Nano router will then reboot. Wait for the loading bar to reach 100 percent before closing the window.



Step 12

When you see the final screen shown below you have completed the Nano set-up. Your monitoring device may take 5 to 10 minutes to come back online.

