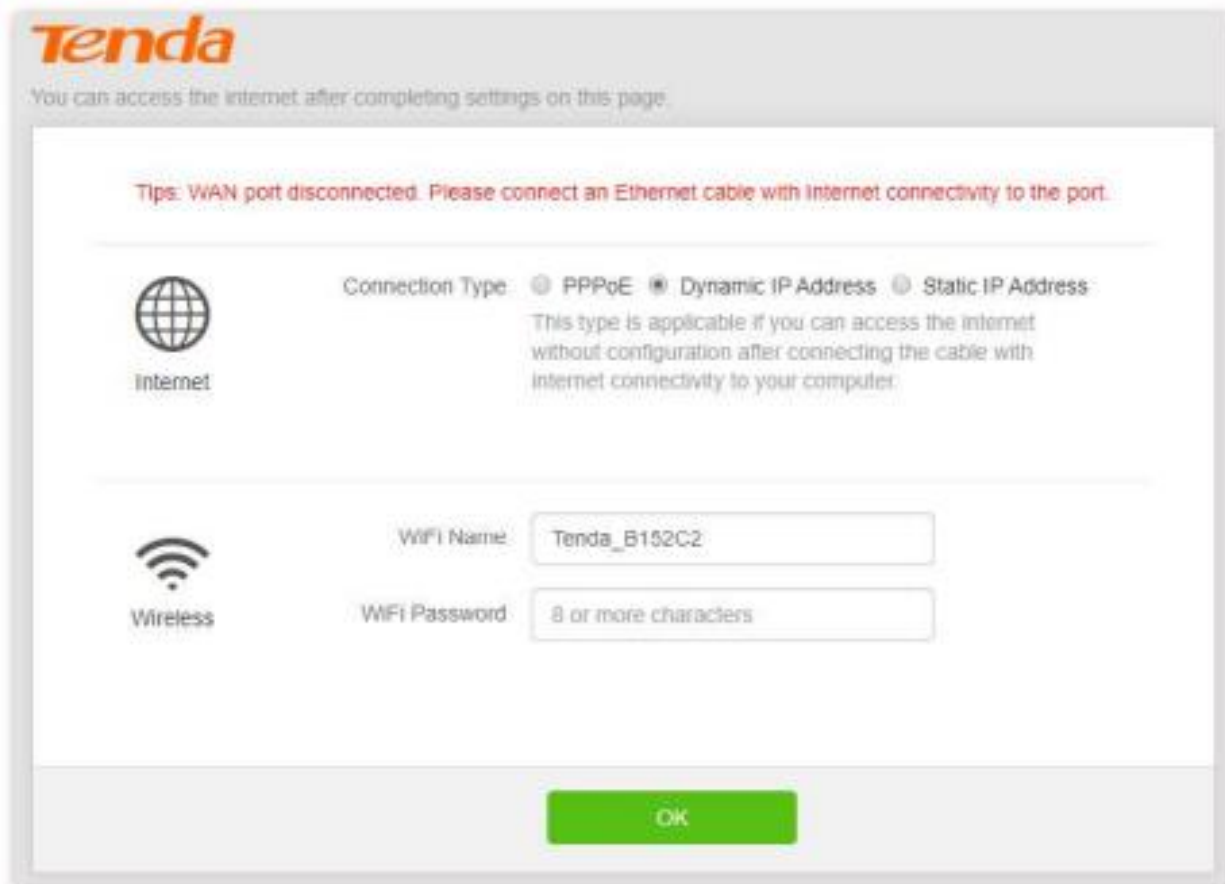**Setting AC6 to Universal Repeater Mode**

Step 1 Start a web browser on a device connected to the router and visit **tendawifi.com** to log in to the web UI of the router.

   TIP: *If you use the router for the first time or have reset router, proceed with the following steps, if you have already configured the router, skip **Step 2**.*
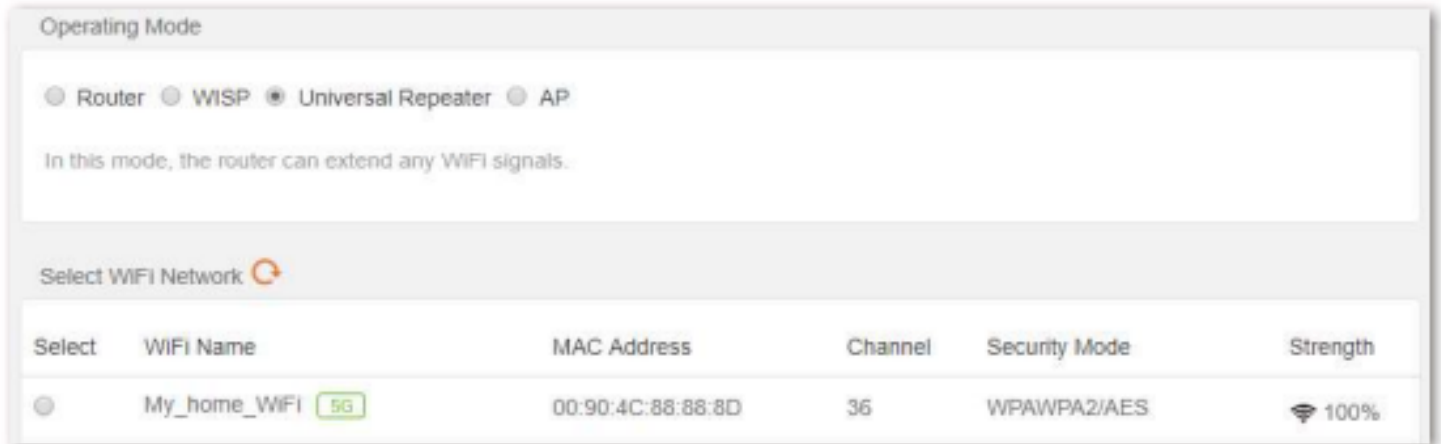
Step 2 Set **Connection Type** to **Dynamic IP Address** and click **OK**. You will be direct to the **Status** page.

   TIP: *If you are using a wireless device for configuration and are not directed to the Status page automatically, ensure that your wireless device is still connected to the WiFi network of the router.*

Step 3   Choose **Internet Settings**.

Step 4   Set **Operating Mode** to **Universal Repeater**.

Step 5   Select the WiFi name to be extended, which is **My_home_WiFi** in this example.

Step 6   Enter the password of the selected WiFi network, which is **TendaAC947** in this example.

Step 7   Click **Connect**. The router will reboot to activate the settings.

Step 8   Log in to the web UI of the router again, navigate to **Status** to ensure that **Bridged In Universal Repeater mode** is shown on this page.

TIP: *The LAN IP address of the router will change, please log in to the web UI of the router by visiting **tendawifi.com**. If there is another network device with the same login domain name (tendawifi.com) with the router, log in to the upstream router and find the IP address obtained by the new router in the client list. Then you can log in to the web UI Of the router by visiting the IP address.*

TIP: *If the connection between the **Upstream Router** and **My Router** failed, try the following solutions:*

- *Ensure that you have entered the correct WiFi password of the WiFi, and mind case sensitivity.*
- *Ensure that **My Router** is within the wireless coverage of the **Upstream Router.***

Step 9   Relocate the new router by referring to the following suggestions and power it on again:

- Between the original router and the uncovered area, but within the coverage of the original router.
- Away from the microwave oven, electromagnetic oven, refrigerator.
- Above the ground with few obstacles.

NOTE: After the new router is set to universal repeater mode, Do NOT connect any device to the WAN port of the new router.

To access the internet, connect your computer to a LAN port of the new router, or connect your smart phone to the WiFi network of the new router.

You can find the WiFi name and password on the **Wireless Settings > WiFi Name** and **Password** page. If the network is not encrypted, you can also set a WiFi password on this page for security.

TIP: *If you cannot access the internet, try the following solutions:*

- *Ensure that the existing router is connected to the internet successfully.*
- *Ensure that your wireless devices are connected to the WiFi network of the new router.*
- *If the computer connected to the router for repeating cannot access the internet, ensure that the computer is configured to obtain an IP address and DNS sever automatically.*