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Connecting Proto Epic to Internet (Wi-Fi Setup) | PROTO Epic Tutorial

In this tutorial, we'll go over everything you need to know to connect your PROTO Epic to the Internet via Wi-Fi.

To set up Wi-Fi, locate the label on the back left corner of your Epic and check for the SSID and Serial number. This will give you the network name to look for in order to configure the Epic's network settings.



For the next steps, your computer will need to disconnect from the internet so it is best to download this [Google Doc](#) or use a separate computer or phone to follow the instructions.

Open the Wi-Fi settings on your computer or phone and locate the network that matches the SSID on the back of the Epic. It may look something like this [photo]. Connect to that network.



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For the network password, enter the Serial number located on the back of your Epic above the SSID. This will be the serial number of the router inside of the Epic.

Make sure you capitalize the letters as you type because the password is case-sensitive. Once you are connected to the network, open a browser such as Chrome, Safari, or Firefox and enter the following URL:

<http://192.168.0.1>

You will now see a login screen for the router inside your Epic.

Under username, enter “admin” in all lowercase letters.

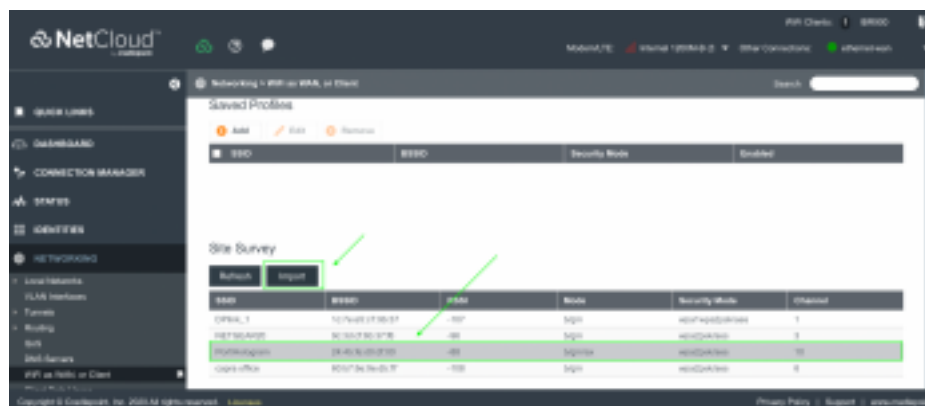
For the password, enter the Serial number from the label on the back left of the Epic.

When you login, you will see a splash screen. Go ahead and click “Start Netcloud OS” in the bottom corner.

Next, click NETWORKING from the left-side navigation menu.

Here you can choose the 2.4 Gigahertz or 5 Gigahertz Radio tab to set your network settings. For now, we'll pick 2.4 Gigahertz.

Scroll down to the Site Survey Section and hit "Refresh" to see available Networks in your area. When you see your desired network, select it and hit "Import". This is an easy way to import your existing Network.



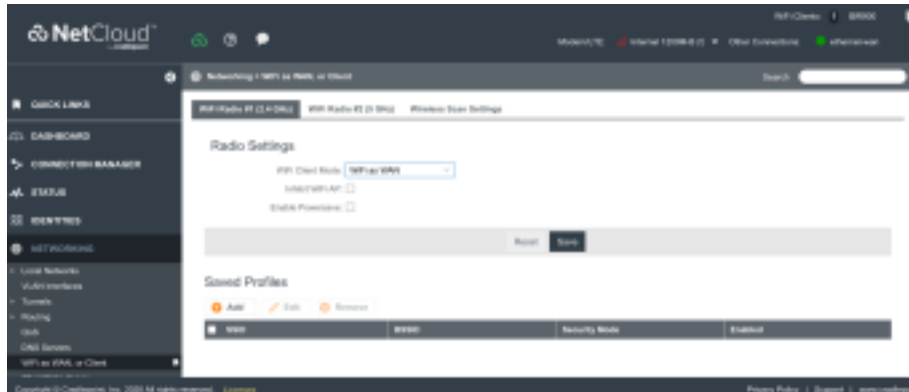
You should then be prompted to enter a password for the network and save. Your network



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should now appear in the Saved Profiles section.

Alternatively, if you would like to manually enter your network information you can scroll down to the Saved Profiles section and click “Add” to add a new network to the router. A window will open prompting you to enter the Network name and password.



Finally you will need to enable Wi-Fi. To do so, scroll up to the Radio Settings section, click the Wi-Fi Client Mode drop-down menu, and then choose either WiFi as WAN or Wireless Client and hit “Save”.

NOTE: When enabling Wi-Fi as WAN, select the “Inhibit Wi-Fi AP” checkbox to disable the router’s wireless access points on the selected radio channel.

You can now follow the same steps to enable the 5 Gigahertz Wi-Fi on the corresponding radio tab.

Once you are done, your Epic should be connected to Wi-Fi.

You can verify this by disconnecting the ethernet cable on the back of the Epic and seeing if your PROTO stays online.

Once you have verified WiFi connectivity working on your Epic, you can reconnect your phone or computer to your desired network.

Now that we’ve covered connecting your Epic via wi-fi, we’ll also cover some common troubleshooting tips.

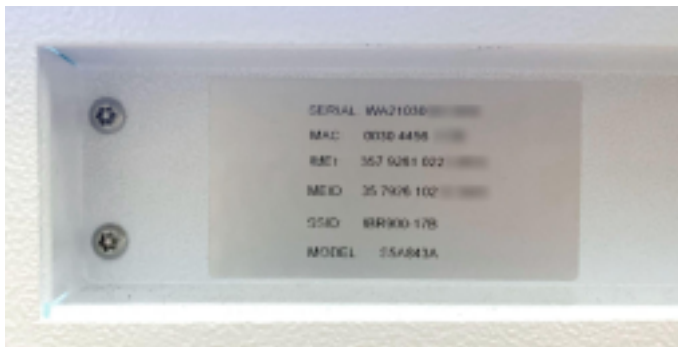
For instance, some networks have firewall rules that may block the Epic from connecting to the



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internet. If your Epic is unable to connect, please follow these steps:

1. Check that the lights on your router are illuminated and you are getting a signal.
2. Connect to the ethernet or network with a different computer and check if you can access the internet.
3. Locate the MAC Address on the label at the rear left side of your Epic:



4. Contact your Network Administrator to create a **Reservation** for this MAC Address. You will also need to create a reservation for MAC addresses with the two following letters or add the PROTO to your DMZ.

For instance, if the MAC address on your PROTO ends with “19c”, then you should also create reservations for the same MAC Address, ending in “19d” and “19e”.

5. Check that there are no upstream firewall rules that could be blocking the device. If you have any other issues, please contact support@protohologram.com for further assistance.