Before attempting to connect to the RER620 via Web HMI, make sure the web HMI option is active.

1. Using the local HMI, navigate the following path: Main Menu/Configuration/HMI/Web HMI mode.

2. If it is not set to "Active," change it by highlighting "Web HMI Mode," press the Enter button, then use the Up/Down Arrow buttons to highlight "Active." Press the Enter button and exit from the menu, making sure to commit settings changes. The relay will need to be reset for this to take effect.

3. To make a physical connection to the relay, run a Cat 5 (or better) Ethernet cable from the RJ-45 port on the computer to one of the RJ-45 ports (front or back) on the relay.

**Connecting through front port**

When a computer is connected to the RER620, the RER620’s DHCP (Dynamic Host Configuration Protocol) server for the front port assigns an IP address to the computer automatically. The front port’s IP address, which is fixed, is 192.168.0.254. Make sure TCP/IP is setup on the computer to “Obtain an IP address automatically”. Follow the steps below to accomplish this:

1. Click **Start, Settings, Network Connections**, and click on the Local Area Connection that uses the Ethernet port.

   ![Image of Start, Settings, Network Connections]

   Note: You might have a different Local Area Connection that needs to be changed. Please verify with your system administrator.
2. With the proper local area connection window open, click **Properties**.

3. Scroll down and highlight Internet Protocol (TCP/IP), and click **Properties**.
4. Select **Obtain an IP address automatically.**

![Internet Protocol (TCP/IP) Properties](image)

5. Start any web browser and type the IP address 192.168.0.254 in the address bar. When prompted, enter the username and password:

![Connect to 192.168.2.10](image)

**Connecting through the rear port**

1. Follow steps 1-3 from the "Connecting through the front port" section above.

2. Set the IP address to the address set in the relay. To check the IP address of the relay do the following steps: Menu > Configuration > Communication > Ethernet >Rear Port(s) > IP address
   The factory default IP address is **192.168.2.10.**
Note: The IP address on your computer should have a different last digit from the relay IP address. The Subnet mask should populate automatically. If not, fill it in as 255.255.255.0.

3. Start any web browser and type the IP address 192.168.2.10 in the address bar. Enter in the username and password when prompted.

If there are any further questions on this topic, please contact the Customer Service Group at:
Phone: +1 800 929 7947 ext. 5
       +1 407 732 2000 ext. 5
E-mail: customer.service.group@us.abb.com

For further information on the GridShield® recloser and other feeder automation products, please visit the ABB web-site at www.abb.com/mediumvoltage and the Feeder Automation User’s web-site www.abb.com/fa-users.