The ethernet adapter on the PC needs to be manually configured to be on the same subnet to establish ethernet connectivity to the RER620’s rear ethernet port. Unlike the front ethernet port, the rear port does not run DHCP (Dynamic Host Configuration Protocol) to automatically assign an ethernet address to the PC ethernet adapter.

This example is specific for Windows 7. Once the adapter properties are reached, setting the adapter in other versions of Windows is similar.

1. Right mouse click on the network icon and select **Open Network and Sharing Center**:  

   ![Open Network and Sharing Center](image)

2. Open **Change adapter settings**:

   ![Change adapter settings](image)

3. Right mouse click on the adapter and then **Properties**:

   ![Properties](image)
4. Select **Internet Protocol Version 4 (TCP/IPv4)** and then **Properties**: 

5. Set the first three octets to match the ones in the relay, and the last octect to be unique. The RER620 ethernet address may be obtained by navigating from the RER620 main menu: Configuration->Communication->Etherenet->Rear Port(s). The factory default IP of the RER620 rear port is 192.168.2.10.

6. Set the subnet mask as shown below.

7. Click OK.
8. Open a cmd window and ping the relay to verify connectivity:

![CMD window](image)

9. Remember to set the PC adapter back to its original state when the interaction with the RER620 is complete.

If there are any further questions on this topic, please contact the Customer Service Group at:

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