Note on subnet configuration with the ACCES I/O eNET

If the ACCES I/O eNET is on a different subnet from a client station that is attempting to access it, the ACCES I/O eNET will be visible in an instance of the *eNET Manager* running on the the client station, and its ports can be activated on that client station, but applications running on the client station will not be able to open a serial port on the ACCES I/O eNET.

For example, if the IP address of the ACCES I/O eNET is 192.168.0.35 and the IP address of the client station is 192.168.1.1, the two devices are on different subnets (as indicated by the difference between the "0" and the "1" in the third portion of the two IP addresses).

Two solutions exist:

1. change the subnet of the either the ACCES I/O eNET or the client station so that they are both on the same subnet or,
2. change the subnet mask of the ACCES I/O eNET to encompass both subnets. By default, the ACCES I/O eNET has its subnet mask set to 255.255.255.0. This setting excludes all but the fourth portion of the IP address when assessing IP addresses. In the example above, a subnet mask of 255.255.0.0 will include the ACCES I/O eNET in both subnets.