



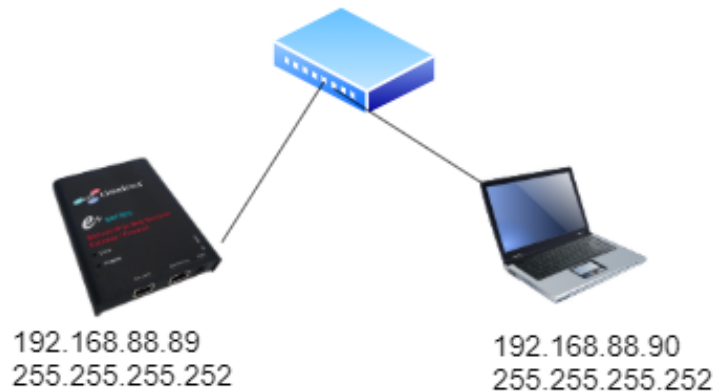
BACnet/IP/Configuration port

Starting the B6080 for the first time

You must configure your device before connecting it to a BACnet network!

Before you can configure the gateway, you need to establish a connection between a PC and the B6080. Your B6080 has two Ethernet ports—one of them is a BACnet/IP port you can also use for configuration. Connect your B6080's BACnet/IP port and your PC's Ethernet port to an Ethernet network as shown below; standard Ethernet cables should be used.

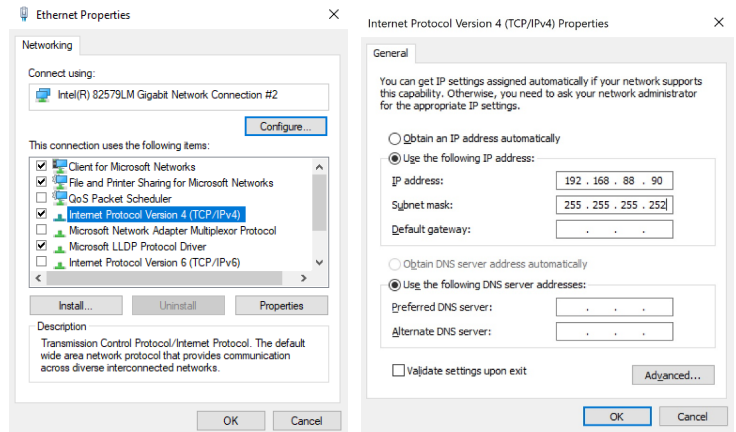
The B6080's network communication parameters for its configuration port are preset and cannot be changed. That port has a fixed IP address: **192.168.88.89**. The personal computer must not use DHCP, but rather it should use the following IP address: **192.168.88.90**. The PC's Subnet Mask must be set to **255.255.255.252**.



How to set the IP address on your Windows PC:

To set your IP address, follow these steps:

1. Open the PC's Control Panel app.
2. Navigate to Network and Internet – Network and Sharing Center – Change Adapter Settings
3. Right click on the Ethernet adapter you are using to communicate – Properties – Internet Protocol Version 4 – Properties – Use the following IP address – **192.168.88.90** and Subnet Mask – **255.255.255.252**. Click the "OK" button.
4. You will be ready to communicate with your B6080.



Login to the B6080

Plug your PC and B6080 (BACnet/IP / configuration port) into the same Ethernet hub or switch. On the PC, open a web browser and type the IP address of the B6080's configuration port – **1192.168.88.89** then press ENTER.

User = admin password = admin

For improved access security, you should change your password from the default values. Make sure you SAVE your new password! The configuration process is completed only when you click on "Save Changes" followed by a reboot of the gateway.

You can control B6080 devices using simple URL commands. This control method is called "BACrest". You can access an example screen by going to <http://192.168.88.89> or to the new IP address that was set in the configuration screen.

User = example password = example