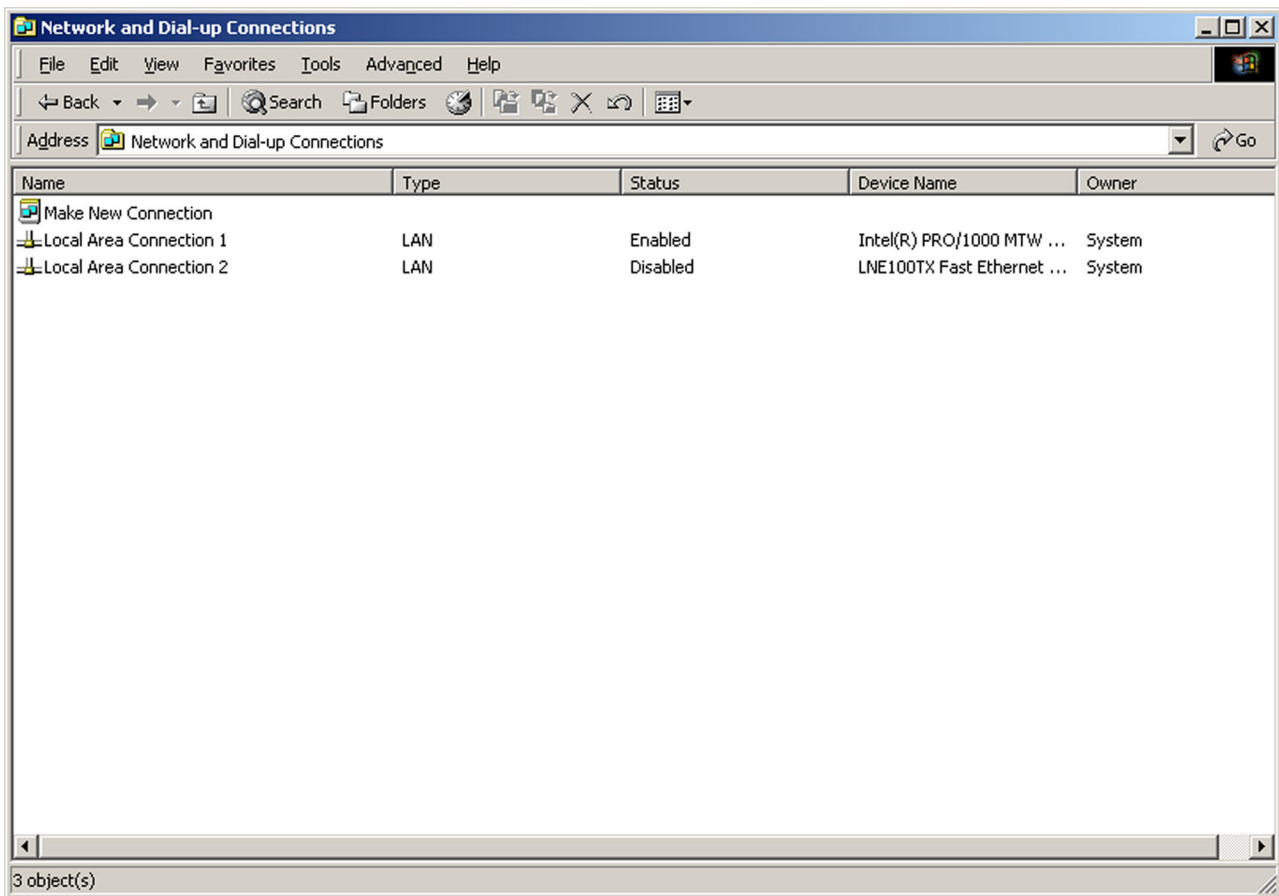


Installation Instructions

Installing the BACstac 4.0 Protocol

Installing the BACstac 4.0 Protocol

In Control Panel, double click on NETWORK. The Network and Dial-up Connections box will open up.

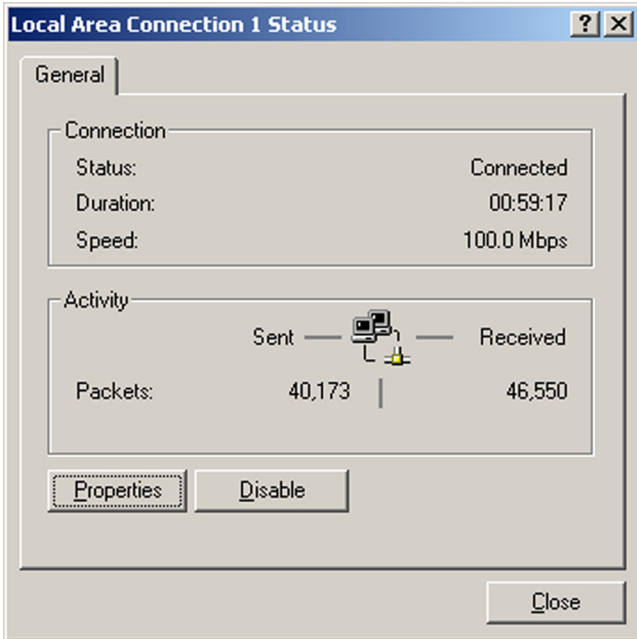


Double click on the Local Area Connection (this should be an ethernet connection) the Synergy network is connected to.

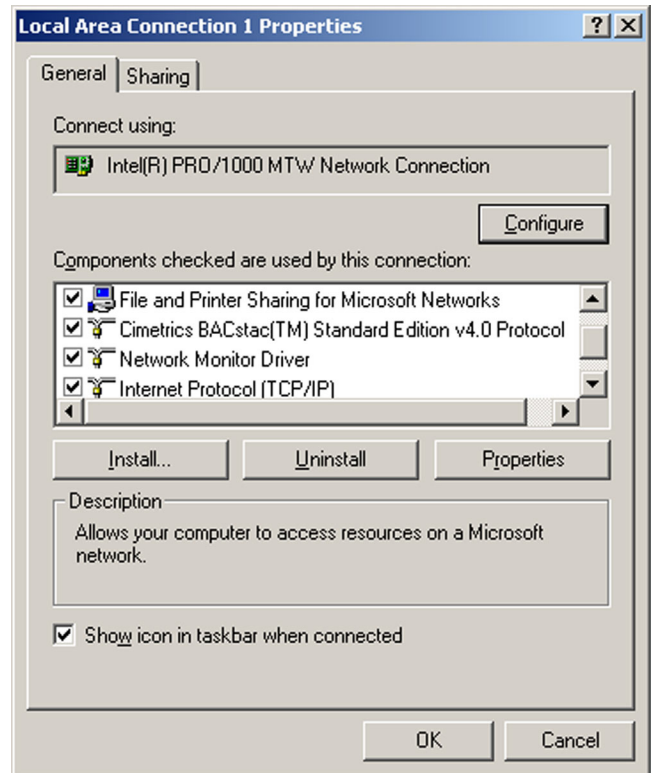
Installation Instructions

Installing the BACstac 4.0 Protocol

A Local Area Connection Status box will open. Click on **PROPERTIES**.



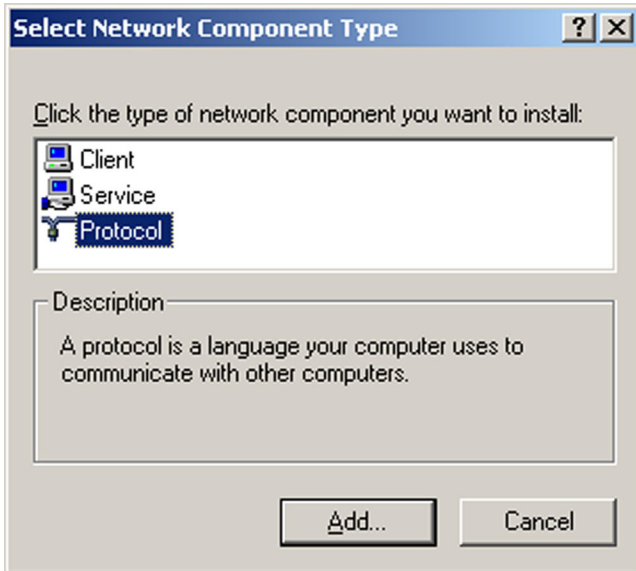
Click on **INSTALL**.



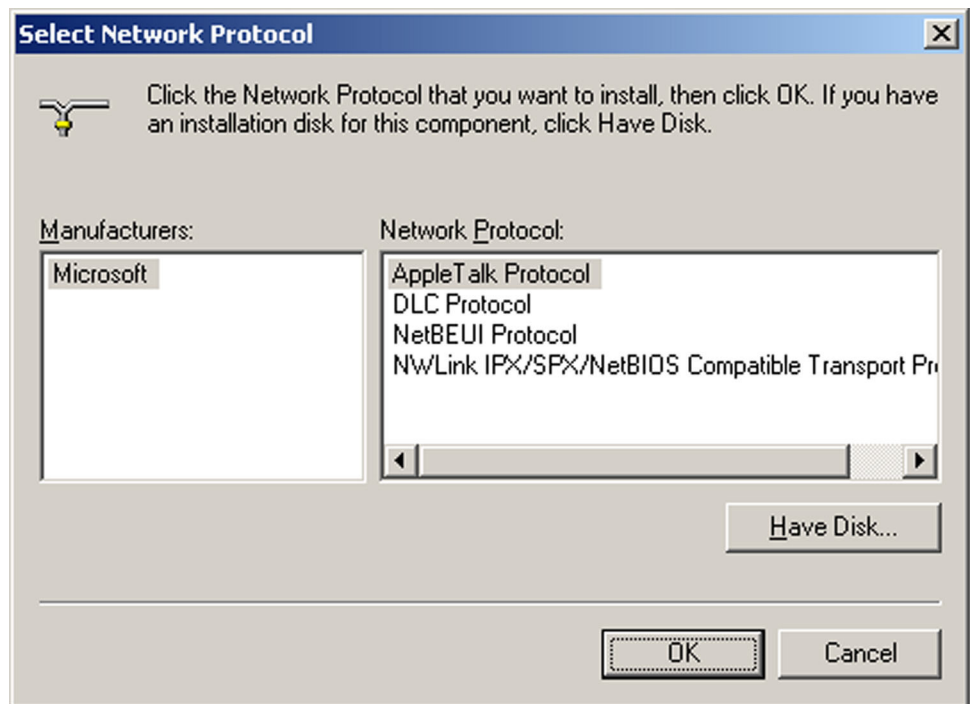
Installation Instructions

Installing the BACstac 4.0 Protocol

A Select Network Component Type box will open. Highlight Protocol, then click ADD.



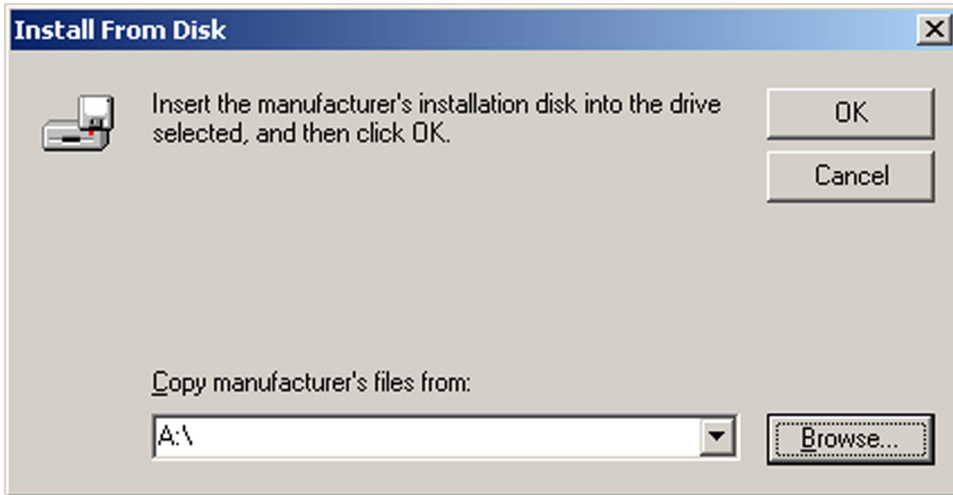
Click on HAVE DISK.



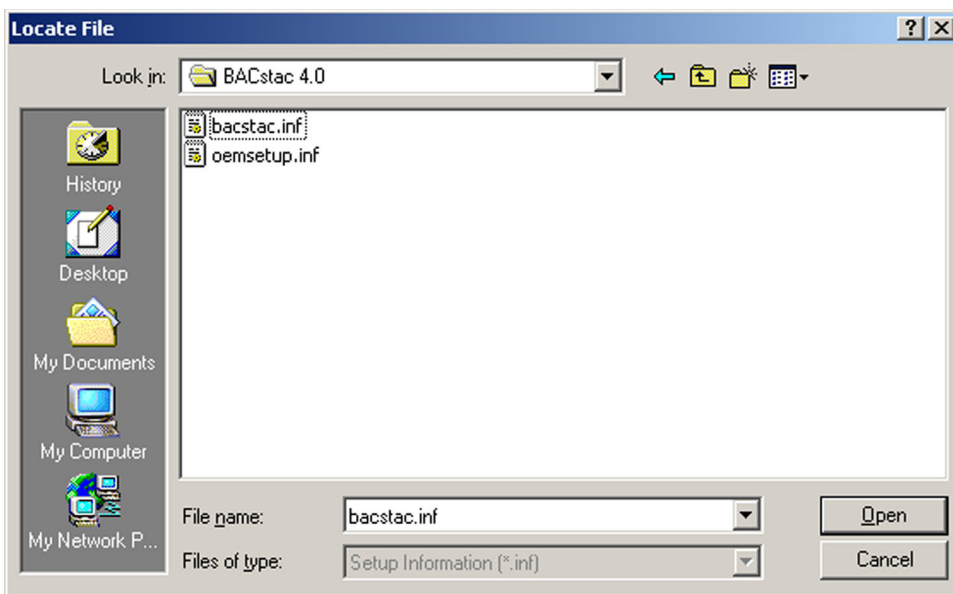
Installation Instructions

Installing the BACstac 4.0 Protocol

An Install from Disk box will open. Click on BROWSE. Move to the drive/directory where the BACstac 4.0 files are located.



bacstac.inf and oemsetup.inf should be displayed. If not, you are in the wrong directory. Click OPEN.



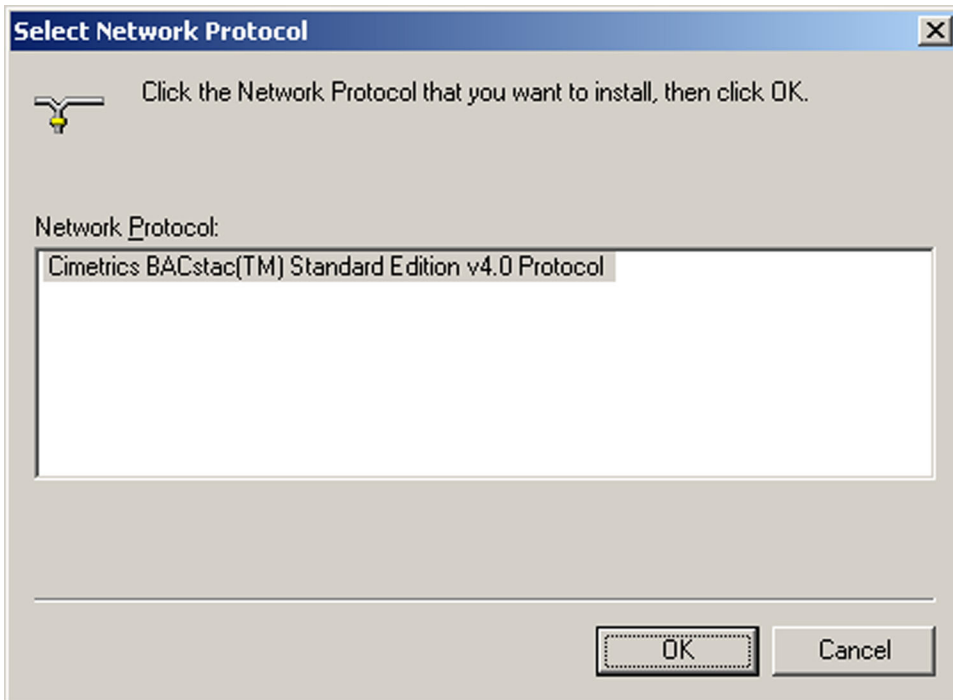
Installation Instructions

Installing the BACstac 4.0 Protocol

Click OK.



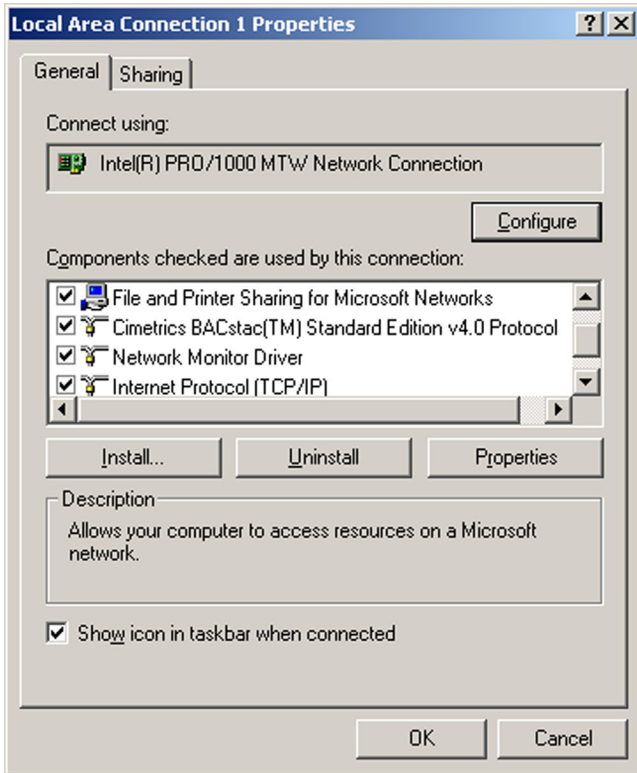
A box with Cimetrics BACstac v4.0 Protocol highlighted will open up, click OK. The driver will install.



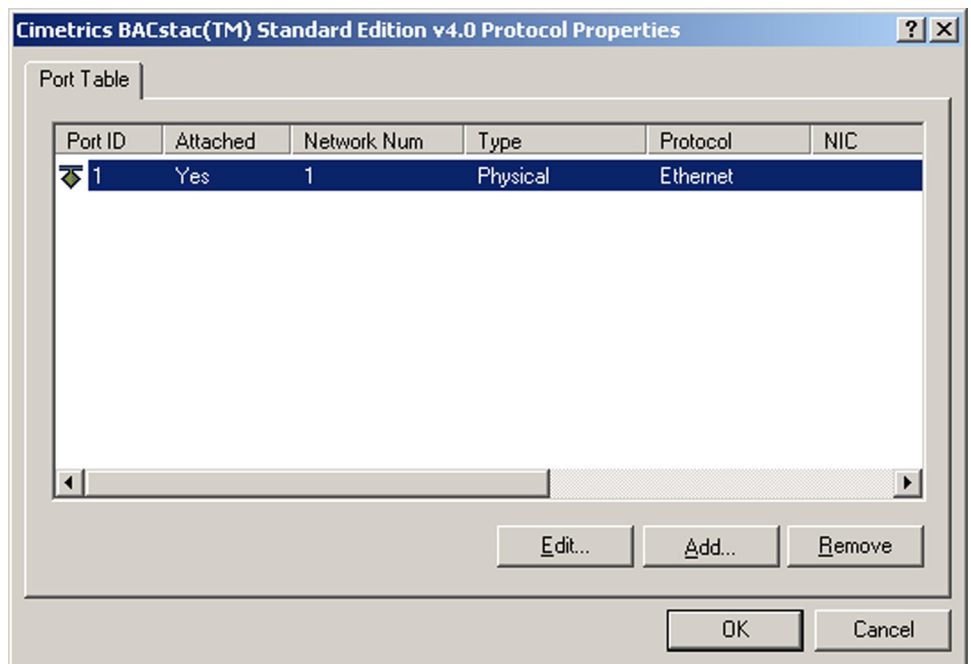
Installation Instructions

Installing the BACstac 4.0 Protocol

A Local Area Connection Properties box will reappear. Double click on the Cimetrics 4.0 BACstac Protocol.



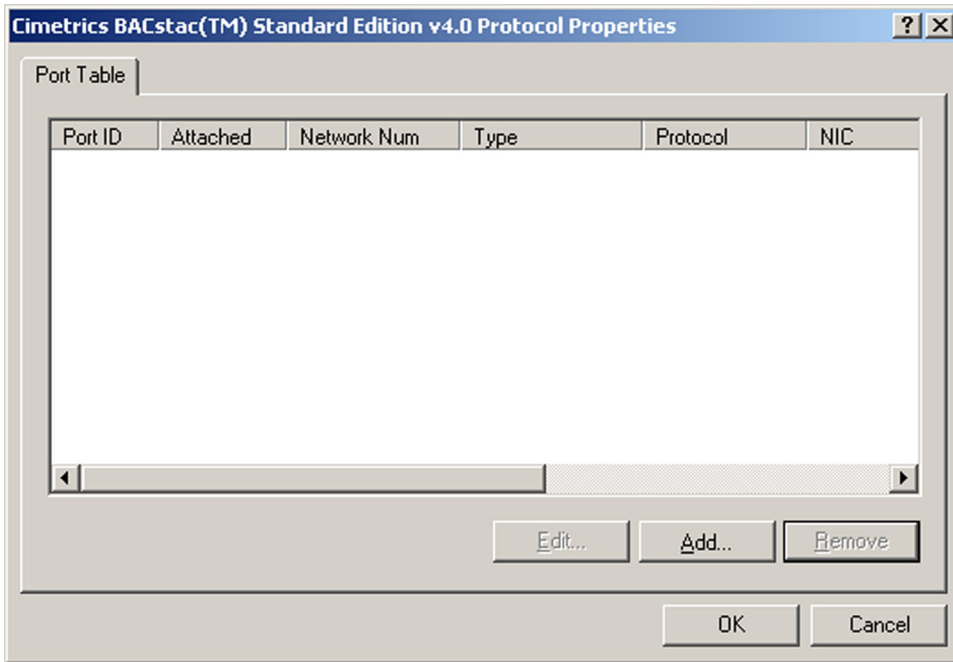
A Cimetrics BACstac 4.0 Protocol Properties box will appear. Highlight the first line (which shows Ethernet as the Protocol), and click remove. If there is a 2nd line, remove it also.



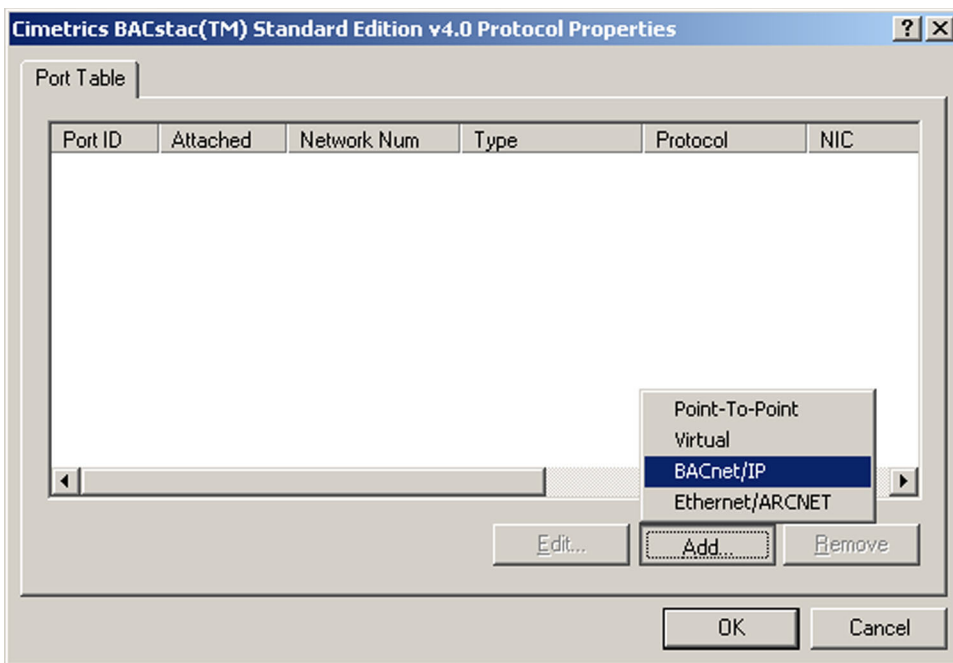
Installation Instructions

Installing the BACstac 4.0 Protocol

The box should now be empty.



Click on ADD. Highlight BACnet/IP in the list.



Installation Instructions

Installing the BACstac 4.0 Protocol

A BACnet/IP Port Properties box will appear. In the Port ID box, enter 1. In the Network Number box, enter 1. The IP address box can remain as Default. The UDP box value should remain 47808.

The Subnet mask **MUST** match the settings on your IP network, Synergy panels, etc. The standard mask used by Synergy is 255.255.255.0. **YOU MUST VERIFY THIS SETTING FOR YOUR SPECIFIC SITE! FAILURE TO DO SO WILL CAUSE COMMUNICATION TO FAIL!**

When finished editing these parameters, click OK.

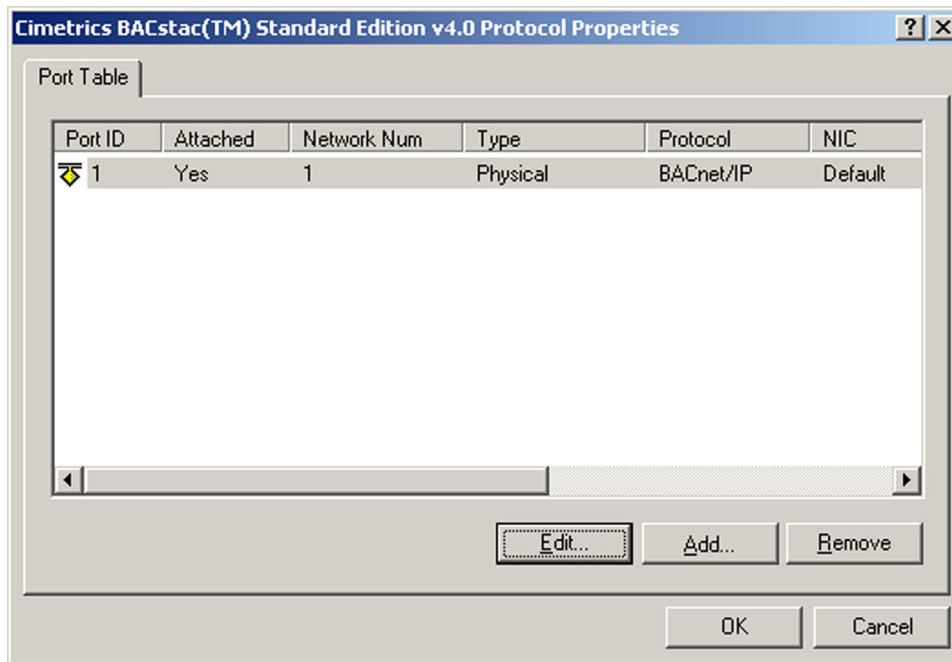
The screenshot shows a Windows-style dialog box titled "BACnet/IP Port Properties". It has three tabs: "Port", "BBMD", and "Foreign Device". The "Port" tab is active. The dialog contains the following fields and controls:

- Port ID (1..255):
- Network Number (1..65534):
- Address section:
 - IP Address: (dropdown menu)
 - UDP Port:
 - Subnet Mask (this value must be the same as in the TCP/IP Properties):
- Attached
- Buttons: OK, Cancel

Installation Instructions

Installing the BACstac 4.0 Protocol

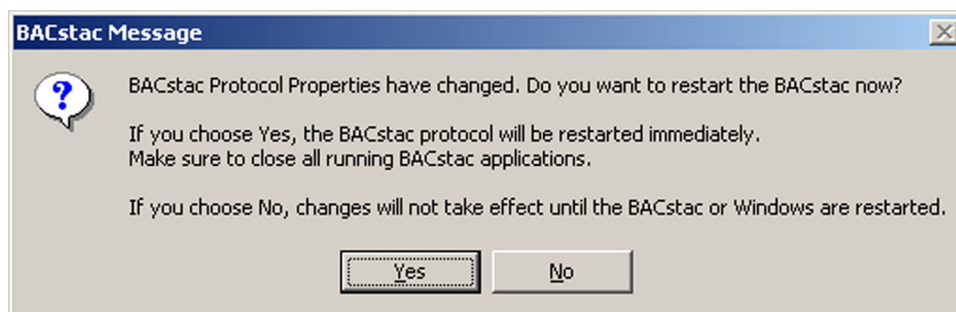
The BACstac Protocol Properties box will now display as shown below, with the protocol displayed as BACnet/IP. If the protocol IS NOT BACnet/IP, COMMUNICATION WILL FAIL!



Click OK.

You may see a box pop up stating “BACstac Protocol Properties have changed. Do you want to restart BACstac now?”

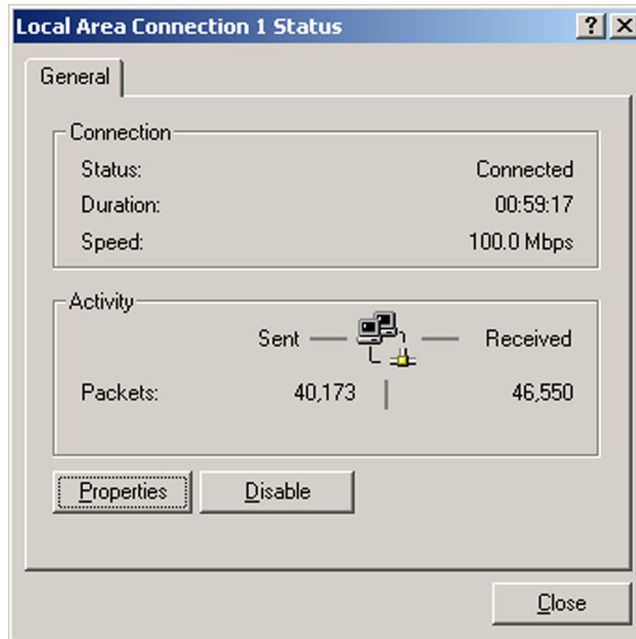
Click YES to restart BACstac.



Installation Instructions

Installing the BACstac 4.0 Protocol

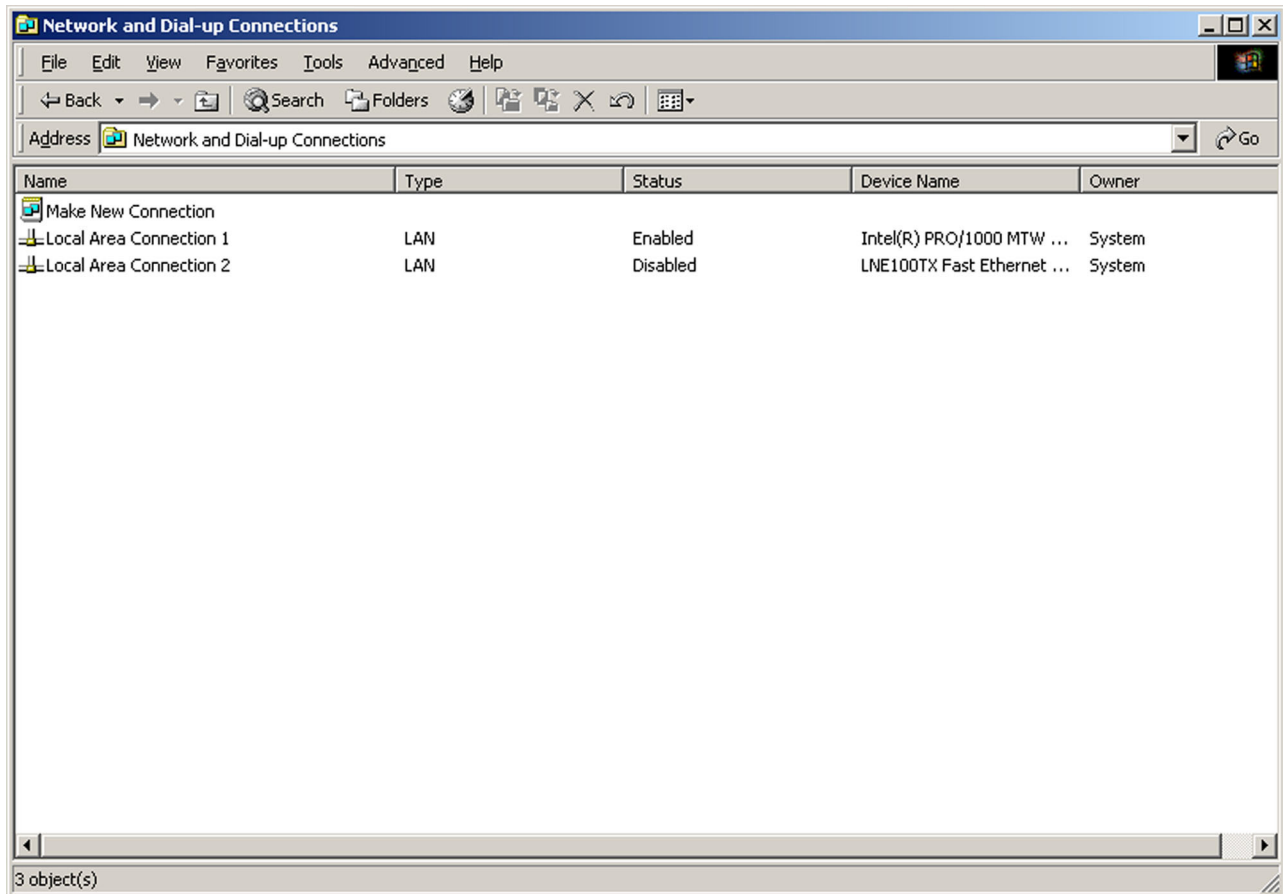
The Local Area Connection Status box will reappear, click **CLOSE** to close it.



Installation Instructions

Installing the BACstac 4.0 Protocol

The PC may have other network ports installed, the BACstac protocol CANNOT be bound to any other network adapters. If other network adapters are installed they will be shown in the Network Settings in Control Panel.

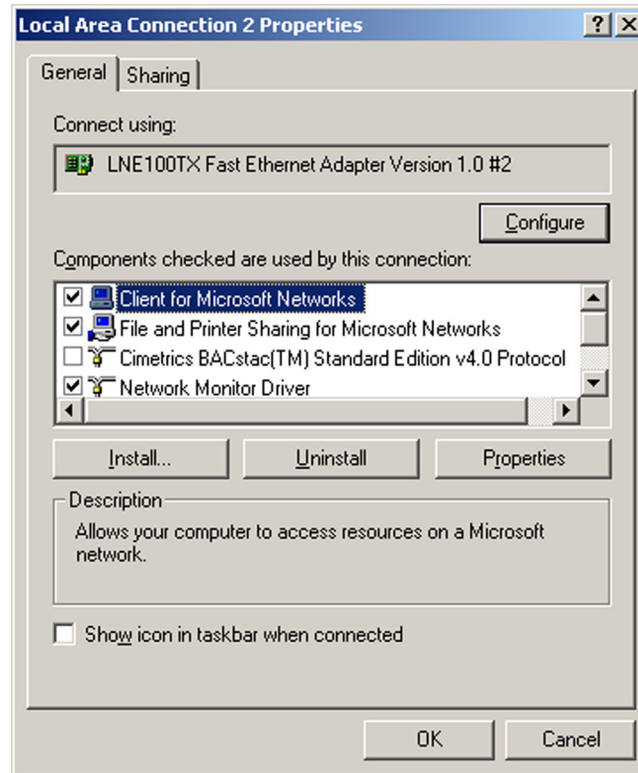


Double click on the other adapter(s).

Installation Instructions

Installing the BACstac 4.0 Protocol

It's Local Area Connection Properties box will appear. There will be several network devices listed. In the list will be Cimetrics BACstac 4.0 protocol. Uncheck the box beside CIMETRICS BACSTAC PROTOCOL in each additional adapter.



Click OK. The Local Area Connection Properties box will close.

BACstac 4.0 should now be correctly installed.