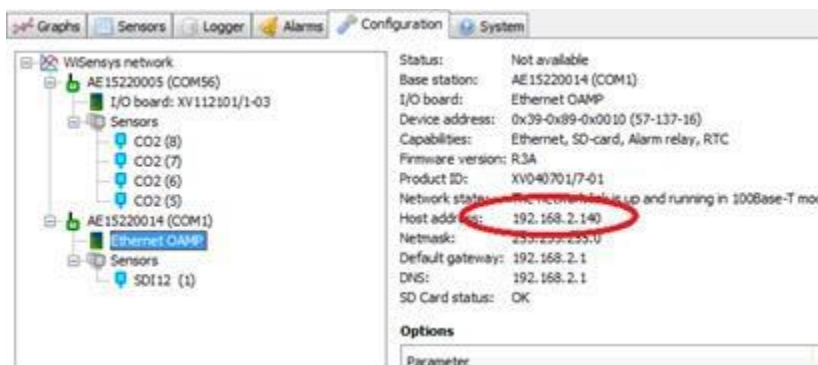


How to configure Modbus Poll with Modbus TCP/IP

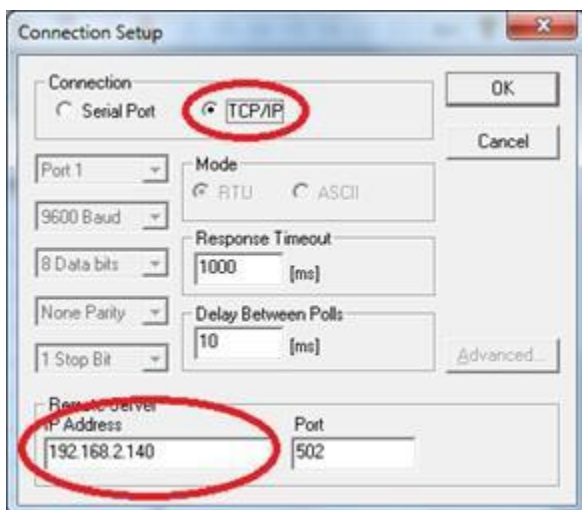
How to configure Modbus Poll with Modbus TCP/IP

First connect a WSE-BU Ethernet -01 or -03 correct to the network. The link Led on the IO-board must be yellow.

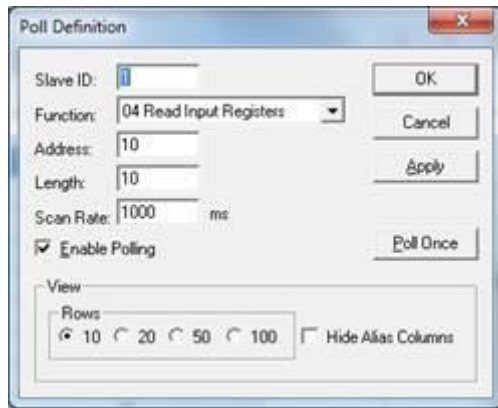
- Find the IP address of the base in SensorGraph (in this case 192.168.2.140):



- Start Modbus Poll
- Create a connection to the base; Press "Connection" => "Connect"



- Change the Connection to "TCP/IP" and fill in the right IP-address => press "Ok".
- Change the Poll Definitions; Press "Setup" => "Poll Definition.."



- Fill in with the correct settings:

- o Slave ID: The “Modbus Slave Address” setting in the Ethernet IO-board.
- o Function: Always “04 Read Input Registers”
- o Address: The Modbus address for the sensor:

Address 10 = Sensor 1 Address 20 = Sensor 2

- o Length: The number of registers you want to read. In this Case read register 10 and 10 registers after 10 so 10...19.

The first register is a status register (10). For example Humidity sensors send 2 value (temp and Relative Humidity) in that case 11 = the Humidity and 12 = Temperature of sensor 1