

## Accessing the device USB adapter cable

To access a device for firmware updates or configuration settings, the simplest method is directly connecting to the device via a RS232 or RS485 to USB converter. Both methods are discussed below:



- RS232 to USB Converter- (can be purchased from Obvius)
  - Connect the RS232 end of the cable into the 232 port on the device, and the USB end into a computer.
  - Once connected, open the OCC application and select the second check box “Connect via RS485 or RS232 Port”
  - Click on the Comm Port drop down menu, and look for the port labeled USB-to-serial comm port. Click the “Connect” button at the bottom of the screen, this will direct you to the Modbus Device List page
  - Note- when using a RS232 connection, only one device (the one directly connected) can be modified at one time. Thus only one device will appear on the device list. (To access a daisy chain of Modbus devices see the RS485 to USB connection below)



- RS485 to USB Converter- (can be purchased from Obvius)
  - Daisy chain the RS485 end of the cable into the existing RS485 port on the device, and connect the USB end into a computer.
  - Once connected, open the OCC application and select the second check box “Connect via RS485 or RS232 Port”
  - Click on the Comm Port drop down menu, and look for the port labeled USB-to-serial comm port. Click the “Connect” button at the bottom of the screen, this will direct you to the Modbus Device List page