

Installing the USB-to-RS485 Adapter

Connect the USB-to-RS485 cable to the IONICUBE and an available USB port on the PC.

Open up “Devices and Printers”

If you can see any of the following proceed to the next step

Figure 1: USB-to-RS485 Adapter (Type 1)

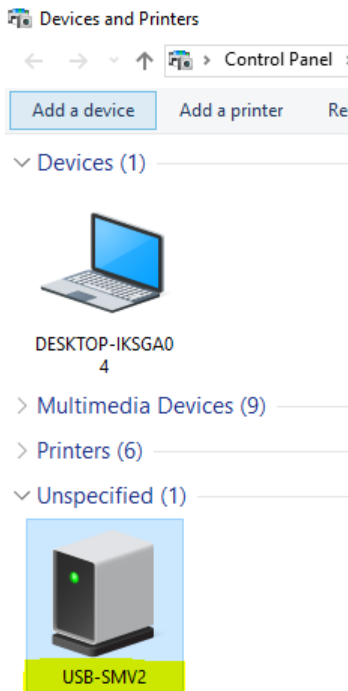
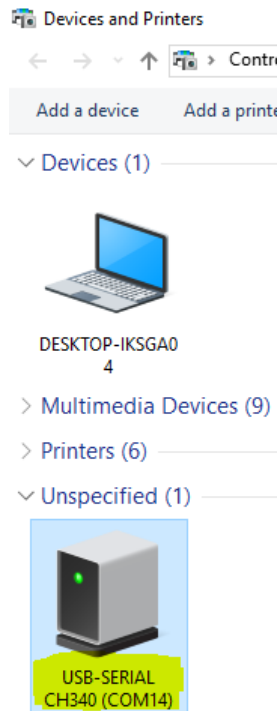
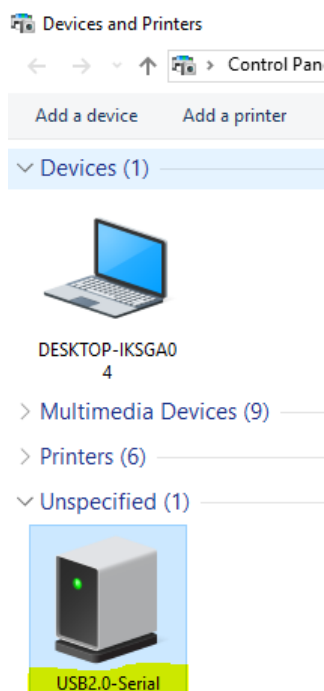


Figure 2: USB-to-RS485 Adapter (Type 2)



Alternatively, if the view is as below, you will need to install the drivers for the adapter.

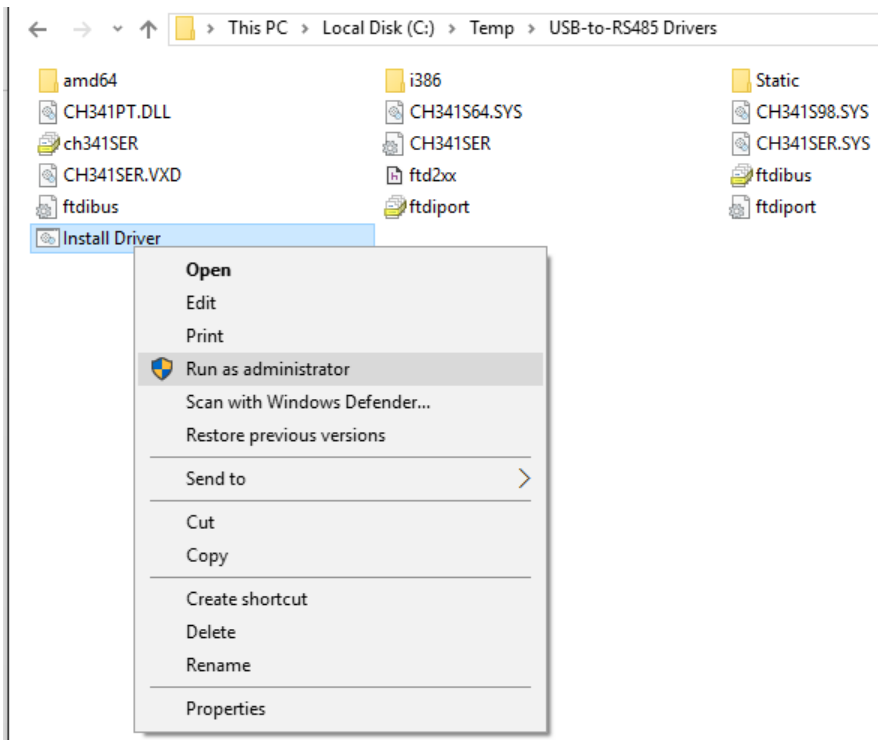
Figure 3: USB-to-RS485 Adapter (Type 2) - Drivers not installed



The drivers are available at http://sim-ple.city/usb-to-rs485_drivers.html

Extract the contents of the downloaded zip file to a directory on the PC

Right-click on “Install Drivers” and “Run as Administrator”



The following screen is displayed

```
cmd: C:\WINDOWS\System32\cmd.exe

Processing inf :          CH341SER.INF
Driver package added successfully.
Published name :          oem19.inf

Total attempted:          1
Number successfully imported: 1

Microsoft PnP Utility

Processing inf :          ftdibus.inf
Driver package added successfully.
Published name :          oem3.inf

Total attempted:          1
Number successfully imported: 1

Microsoft PnP Utility

Processing inf :          ftdiport.inf
Driver package added successfully.
Published name :          oem2.inf

Total attempted:          1
Number successfully imported: 1

Press any key to continue . . .
```

With “Devices and Printers” open, re-insert the adapter and take note of the COM port assigned to the adapter once the drivers are installed.

Figure 4: USB-to-RS485 Adapter (Type 1) - COM port assigned

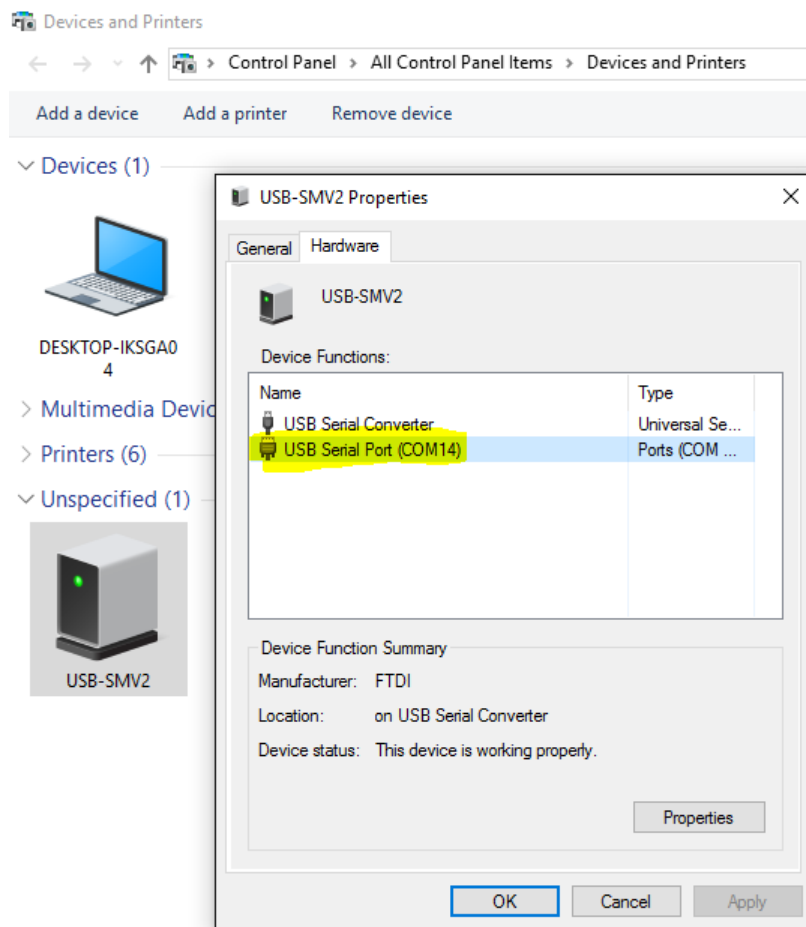
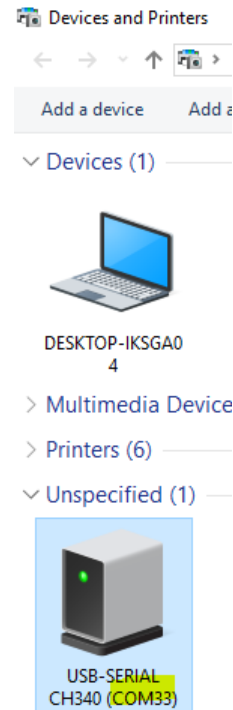


Figure 5: USB-to-RS485 Adapter (Type 2) - COM port assigned



This will be the selected “Communication interface device” within Gracity

