2. Driver Installation
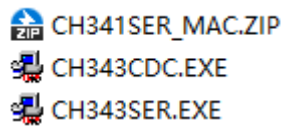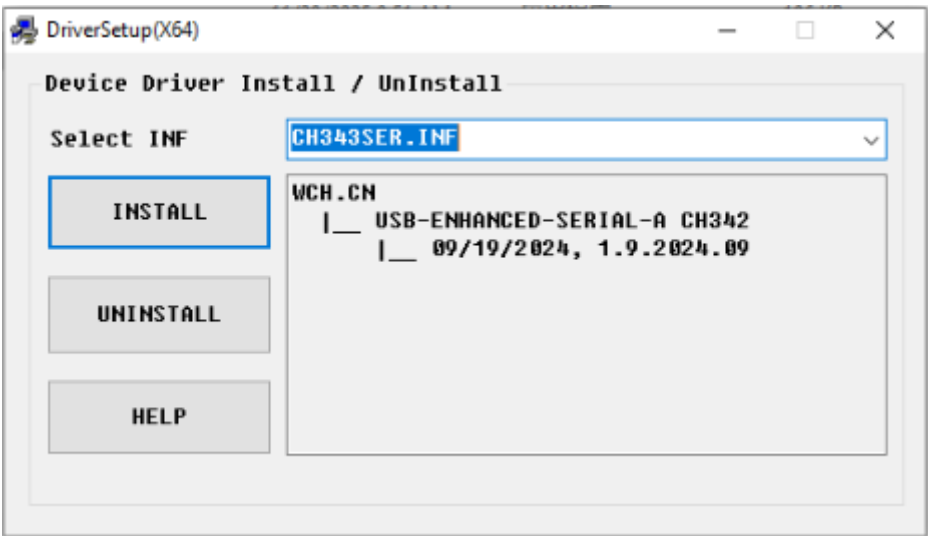
The module requires a driver to function. The driver is located in the folder 【4. Annex - Serial Port Driver】. The following drivers are provided.
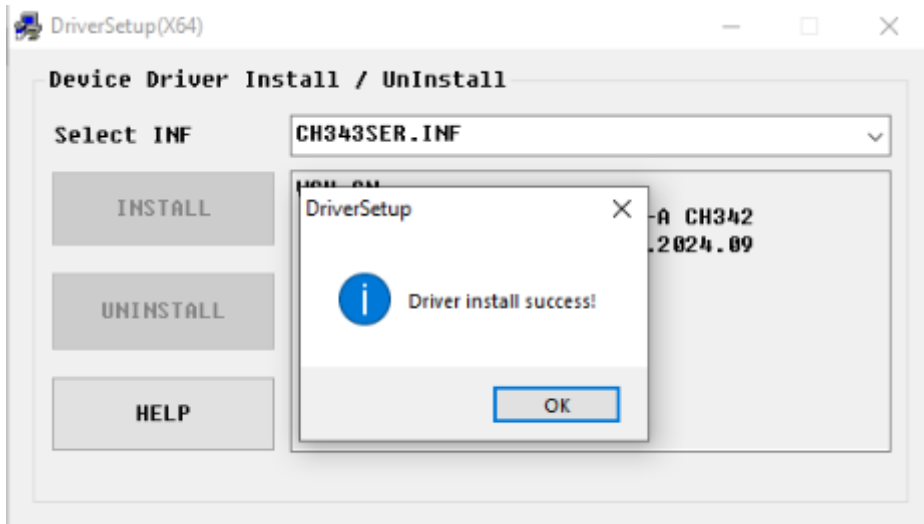
CH341SER_MAC.ZIP
CH343CDC.EXE
CH343SER.EXE

name	explanation
CH341SER_MAC.ZIP	MAC drivers
CH343CDC.EXE	Windows CDC driver one-click installation package
CH343SER.EXE	Windows vendor VCP driver one-click installation package

Here we'll use installing drivers on Windows as an example. For other driver installation methods, you can search on Google.

Double-click CH343SER.EXE to enter the driver installation interface, then click Install.
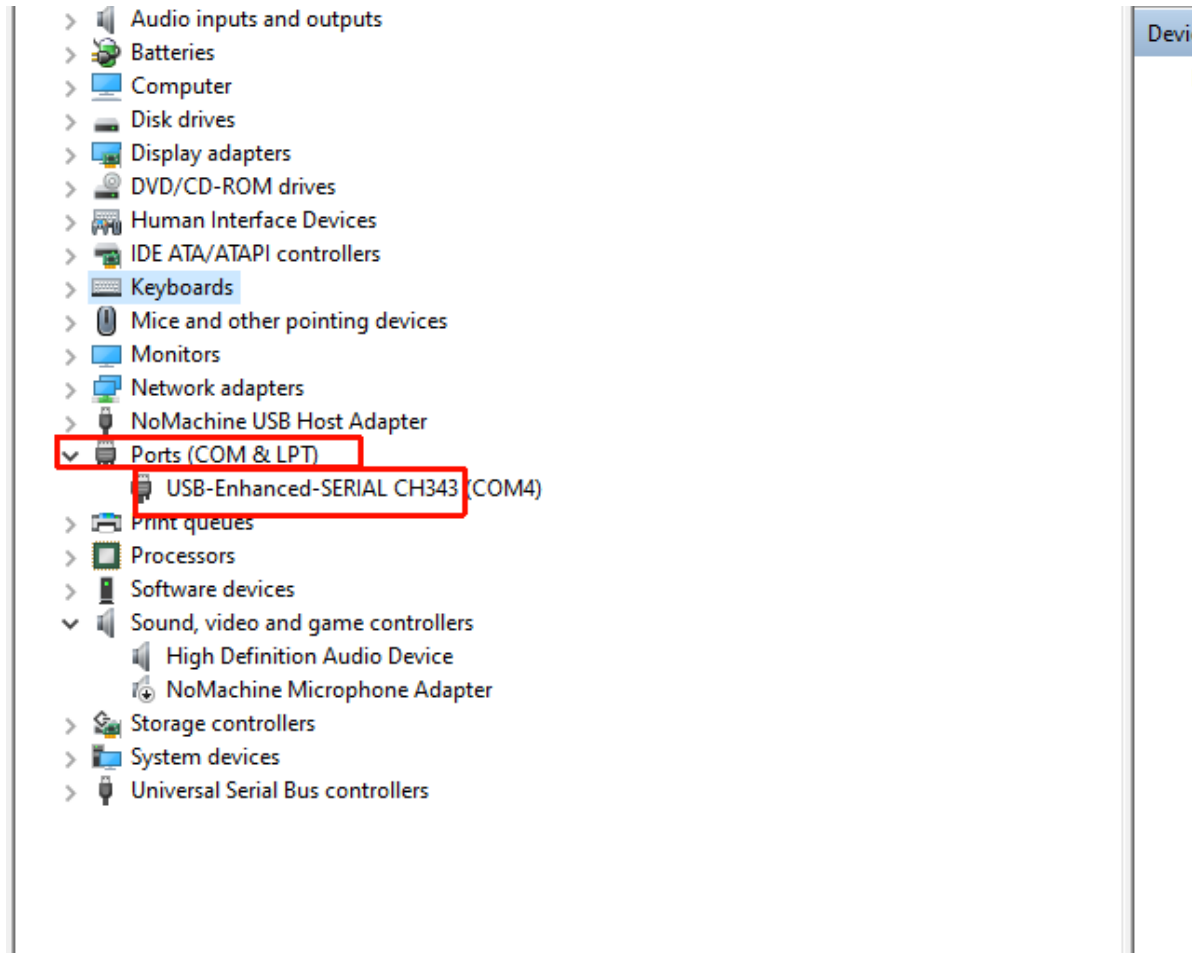

A message will appear indicating successful installation.

If you see the message "Driver pre-installation successful," it usually means the driver has already been installed on your computer, or the installation failed. If the Device Manager doesn't detect the COM port after plugging in the module, try the installation steps again after plugging in the module. If it's still not recognized, search online for tutorials using keywords like "your computer model + CH34X driver pre-installation successful."

After the driver installation is complete, connect the module to the computer using a Type-C cable. Open Device Manager, and you can find the COM port corresponding to CH343 under "Ports", as shown in the figure.

The COM4 value will change. As long as it displays "USB -Enhanced-SERIAL CH343," it means the device is recognized correctly. COM4 represents the serial port number; you need to remember this serial port number, as you will need to select it for proper communication. Completing the above steps indicates that the driver installation is complete.