

● Introduce

UC-2102 is used for Arduino upload sketch, it is fully compatible with Arduino USB2Serial Light, but more compact, It's can be working with all Arduino main processor. The main IC of UC-2102 is CP-2102, it is from Silicon Labs. So the drivers are interchangeable.

● Features

- ✧ The USB to UART Bridge IC is very mature, its performance is stable and compatibility is good.
- ✧ Status lights include DTR/Vbus / RXD / TXD activity
- ✧ Easy to connect to the Arduino Ethernet / Mini / Mini Pro / LilyPad Simple / Fio , and all BUONO LITE serials
- ✧ USB cable directly solder to the PCBA , so it's more stable
- ✧ The standard configuration: Add a 2.45mm to 2.0mm connector
- ✧ Pin to Pin compatible with Arduino USB2Serial Light
- ✧ Modify female connector to male, most female header will be poor connection after many times

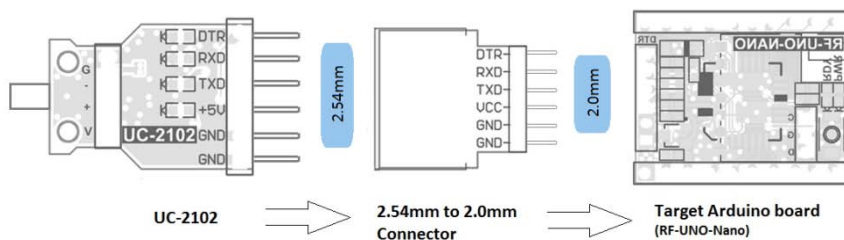


● Package List

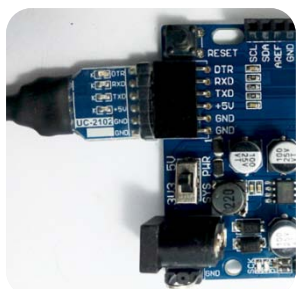
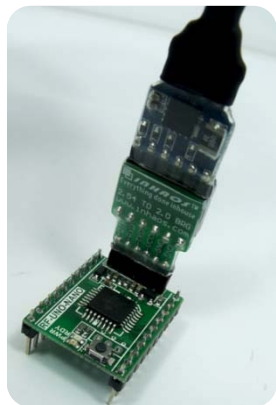
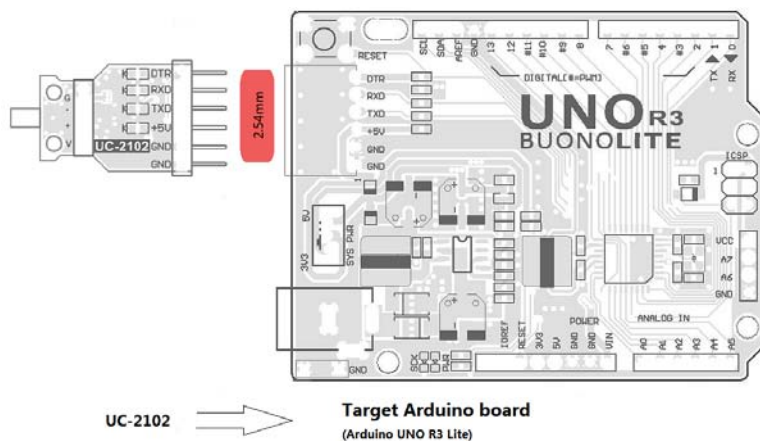
- 1 x UC-2102 USB2SERIAL CABLE
- 1 x 2.45mm to 2.0mm connector

● Working Sketch

1) Working with 2.0mm connector System



2) Working with 2.54mm System



● More Data Links

CP210x USB to UART Bridge VCP Drivers: <http://www.silabs.com/products/mcu/Pages/USBtoUARTBridgeVCPDrivers.aspx>
 CP-210: <http://www.silabs.com/products/interface/usbtouart/Pages/usb-to-uart-bridge.aspx>
 Inhaos Datasheet: <http://www.inhaos.com/uploadfile/otherpic/UC-2102.pdf>

● Contact us

1111 Oakmont Drive #C, San Jose, CA 95117
 Contact: John Huang
 Tel No: +1-408-981-6615
 E-mail: support@inhaos.com