

# UC-340G

USB to UART Converter for Arduino

**INHAOS™**  
Everything done inhouse

## Features

- 1, Low Cost , easy to use.
- 2, USB 2.0 Full Speed
- 3, Hardware Full duplex UART with embedded buffer
- 4, Support baud rate 50bps to 2Mbps
- 5, TTL-5V level and support 3.3V to 5V level
- 6, Pin to Pin compatible with UC-2102 and USB2Serial Light

## Specifications

### Electrical Characteristics

Power supply : 5.5V  
IO Level : TTL-5V

### Environmental

Operation Temperature : 0°C to 55°C  
Operating Humidity : 0 to 90% non-condensing  
Storage Temperature : -20°C to 65°C



## The difference between USB2Serial Light and UC-2102 and UC-340G

No.	Item	BUONO USB2Serial Light	UC-2102	UC-340G
1	USB Chip	C8051F321	CP2102	CH340G
2	UART Voltage Level	TTL-3.3V	TTL-3.3V	TTL-5V
3	Pinout	Same	Same	Same
4	<b>5 times DTR toggled after power up</b> (The will lead the Arduino MCU reset 5times , delay the power up speed)	<b>NO</b> <b>(Good)</b>	<b>YES</b>	<b>YES</b>
5	Driver	Arduino Native driver	Form Silabs	Form WCH
6	Cost	High	Mid	Low
7	<b>Known issue</b>	<b>No</b>	<b>No</b>	<b>Can not used with Arduino IDE 1.6.8 , it will cause the MCU reset repeatedly</b>

**\*\*\* Please choose the right model according to your applications \*\*\***

**Driver Download:**

[http://www.inhaos.com/downcount.php?download\\_id=193](http://www.inhaos.com/downcount.php?download_id=193)

CH341SER_ANDROID.ZIP	1,093,644	1,093,644
CH341SER_LINUX.ZIP	8,542	8,337
CH341SER_MAC.ZIP	256,379	256,379
CH341SER_Win.ZIP	202,935	201,901

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