**USB-Serial Dongle**

**product (price: $1,2):**

[**http://www.dx.com/p/pl2303hx-usb-to-ttl-converter-adapter-module-w-dubond-thread-blue-224704#.WFFfOuZ97IU**](http://www.dx.com/p/pl2303hx-usb-to-ttl-converter-adapter-module-w-dubond-thread-blue-224704#.WFFfOuZ97IU)

**datasheet:**

[**https://cdn-shop.adafruit.com/datasheets/PL2303HX.pdf**](https://cdn-shop.adafruit.com/datasheets/PL2303HX.pdf)

**driver:** [**http://www.prolific.com.tw/US/ShowProduct.aspx?p\_id=225&pcid=41**](http://www.prolific.com.tw/US/ShowProduct.aspx?p_id=225&pcid=41)

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USB-Serial Adapters: <http://prolificusa.com/>

USB-TTL Serial: <http://www.ftdichip.com/Products/Cables/USBTTLSerial.htm>

* **TTL-232R-3V3**
* **TTL-232R-3V3-PCB**

TTL UART Serial Cable: <https://www.amazon.com/dp/B010KHHD6G?psc=1>

COM Port to USB-Serial Adapter: <http://plugable.com/2011/07/04/how-to-change-the-com-port-for-a-usb-serial-adapter-on-windows-7/>

# Modul FT232RL FTDI USB to TTL serial 3.3V: <https://www.okazii.ro/modul-ft232rl-ftdi-usb-to-ttl-serial-3-3v-sau-5-5v-arduino-a182952743>