

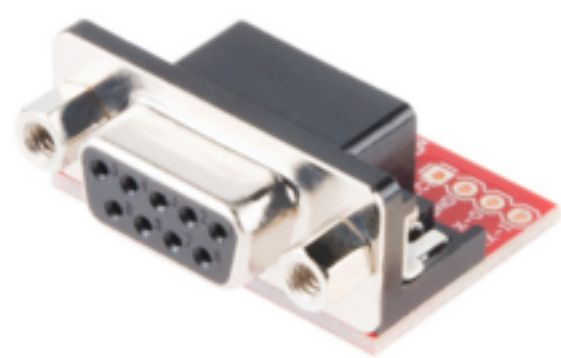
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SparkFun RS232 Shifter - SMD

PRT-00449 ROHS✔

★★★★★ 3



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Description: The smallest and easiest to use serial conversion circuit on the market! This board has one purpose in life - to convert RS232 to TTL and vice versa (TX *and* RX). This will allow a microcontroller to communicate with a computer. Shifter SMD is powered from the target application and can run at any voltage! That's right - power the board at 5V and the unit will convert RS232 to 5V TTL. Power the board at 2.8V and the Shifter board will convert RS232 to 2.8V CMOS TTL. Includes two indicator LEDs for TX and RX. Runs from 300bps up to 115200bps.

Unit comes fully assembled and tested as shown. You can either solder a 4-pin header or individual wires.

Documents:

- Schematic
- Eagle Files
- GitHub

Recommended Products

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🔥 SPARKFUN RECOMMENDED

SparkFun USB to Serial Breakout - FT232RL

🌱 BOB-12731

🔥 SPARKFUN RECOMMENDED

SparkFun Transceiver Breakout - MAX3232

🌱 BOB-11189

🔥 SPARKFUN RECOMMENDED

SparkFun Level Translator Breakout - PCA9306

🌱 BOB-11955

🔥 SPARKFUN RECOMMENDED

RS232 Shield V2

🌱 DEV-13029

COMMENTS 67

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Customer Reviews

★★★★★ 5 out of 5

Based on 3 ratings:

5 star		3
4 star		0
3 star		0
2 star		0
1 star		0

★★★★★ works just as described

about 10 months ago by Member #653232 ✔ verified purchaser

Hooked this up direct to the UART and 3.3v pins on Raspberry PI GPIO and it just worked fine. Depending on the serial cable/device you're connecting it to, you might have to swap over the TX and RX connections, per other comments. It doesn't harm anything if you get them the wrong way round - just doesn't work.

★★★★★ review

about 10 months ago by Member #587757 ✔ verified purchaser

Works well. Too well, my co-workers are now using.

★★★★★ Works perfectly

about 5 months ago by Member #147169 ✔ verified purchaser

Works great if you need your arduino to control a serial device.

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