GPIO TX / RX to DB9M RS232 Serial Board

1. Introduction

Add a 9Pin DB9M serial port RS232 to your Raspberry Pi!

1.1. Features

- Connect Raspberry Pi TX / RX on GPIO header to a DB9M RS232 Serial port

- Level shifter transmit (TX) and receive (RX) TTL level from the Pi to RS232 standard communication signals

- Ideal to connect serial communication RS232 peripherals, industrial equipment (such as PLCs), serial console ports and special purpose equipment

- Supports baud rate up to 230 Kbps

- Includes PCBA and Pin Header cable

- RoHS Compliant

2. Pin Header Definition

J1 GPIO Pin Header Definition

Pin1	Pin2	Pin3	Pin4
VCC (<5.25V)	TX	RX	GND

1. Install 4Pin housing of Pin Header cable to **J1**.
2. Connect TX /RX /GND of **J1** to Raspberry Pi GPIO TX /RX /GND.
3. Connect VCC of **J1** to Raspberry Pi GPIO Pin1 3.3V.

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