

Introduction

The RS232 Level Shifter (Product Code 5914) converts logic level serial signals (sometimes called 'TTL' levels) to RS232 levels.

It may be used when a custom application board only needs a serial port for terminal communication during development, or to add additional RS232 level shifting to standard application boards.

It is powered by the logic power supply on the board to which it is attached. It can cope with power supplies from 3.0V to 5.5V.

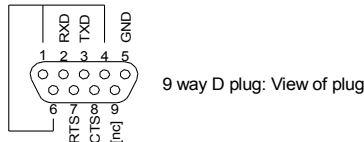
Unpacking

You should have:

- 5914 RS232 Level Shifter

RS232 Connector

Connector: 9 way D-Type, pins



Logic Level Connector

Connector: 6 way pin header, 0.1" (Molex 6410 Series)

Pin	Name	Signal type	Function
1	GND	Power (0V)	Logic ground
2	TX	Input	Serial transmit output from controller
3	RX	Output	Serial receive input to controller
4	RTS	Input	Handshaking output from controller
5	CTS	Output	Handshaking input to controller
6	VCC	Power (3.0V to 5.5V)	Logic power supply (3.0V to 5.5V)

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