

# RS232 plugin

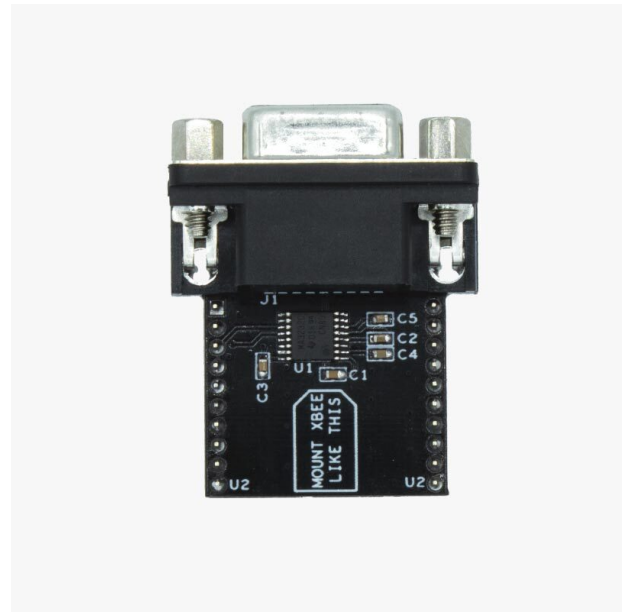
Add RS232 interface to your ArduSimple board. Compatible with all boards with onboard XBee socket.



More info about the product!

RS232 plugin SKU is: AS-XBEE-RS232-DB9F-00

Get a discounted bulk price on this product for orders of 50 units or more. Contact us at [info@ardusimple.com](mailto:info@ardusimple.com) to get a quote.



## Description

Add RS232 functionality to any ArduSimple product with XBee socket.

Or convert any XBee socket into RS232 with DB9 female connector.

Includes:

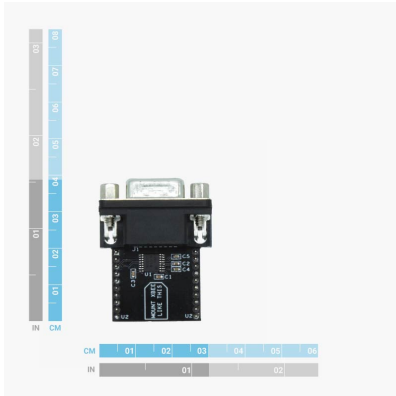
- XBee socket to RS232 adapter

## Specifications

### Hardware features:

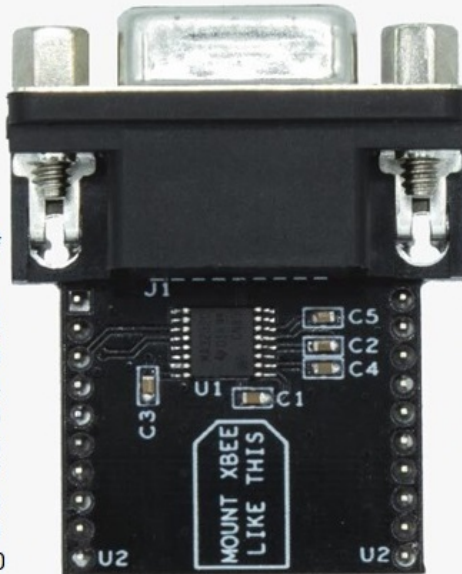
- Voltage supply (VCC): 2.7 - 3.6V
- UART voltage: same as VCC
- RS232 input voltage range:  $\pm 30V$
- RS232 output voltage range:  $\pm 15V$
- DB9 connector for RS232 side is DCE, this means: (2) Output, (3) Input, (5) GND
- Flow control (handshaking) disabled

## Image Gallery



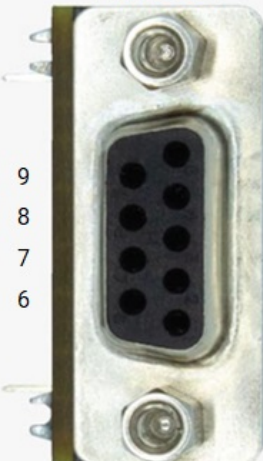
## Pinout

**TOP VIEW**



Description	Name	#	#	Name	Description
2.7-3.6V with up to 0.1A peak	<b>VCC</b>	1	20		
Data out VCC level	TX	2	19		
Data in VCC level	RX	3	18		
		4	17		
		5	16		
		6	15		
		7	14		
		8	13		
		9	12		
Must connect to GND	<b>GND</b>	10	11	<b>GND</b>	Must connect to GND

**FRONT VIEW**



9	5	<b>GND</b>	Must connect to serial port GND
8	4		
7	3	RXD	Data in RS232 level
6	2	TXD	Data out RS232 level
	1		

RS232 plugin includes free basic technical support. Contact [info@ardusimple.com](mailto:info@ardusimple.com) for more information.

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