

# RS232 plugin

Includes:

- XBee socket to RS232 adapter



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.

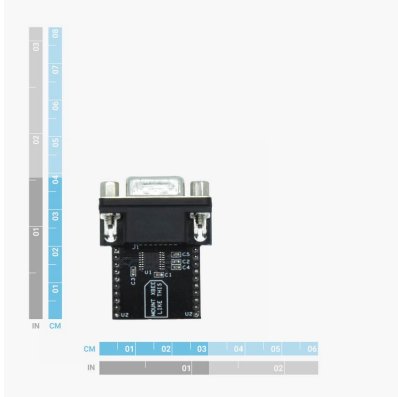
Or convert any XBee socket into RS232 with DB9 female connector.

## Specifications

### Hardware features:

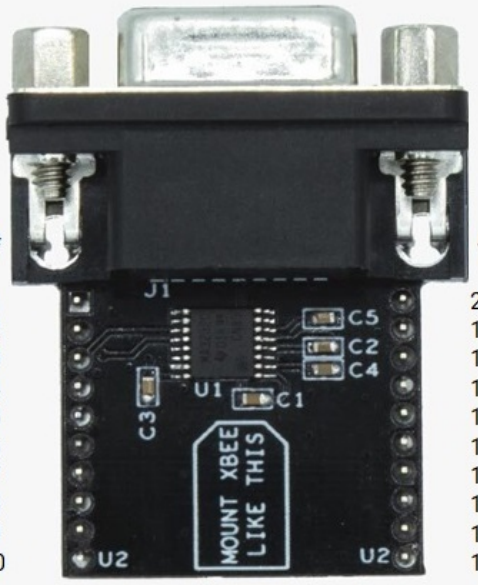
- Voltage supply (VCC): 2.7 - 3.6V
- UART voltage: same as VCC
- RS232 input voltage range:  $\pm 30V$
- RS232 output voltage range:  $\pm 15V$
- DB9 connector for RS232 side is DCE, this means: (2) Output, (3) Input, (5) GND
- Flow control (handshaking) disabled

## Image Gallery



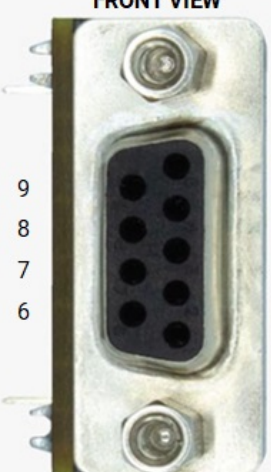
## Pinout

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

## Documentation

Download CAD model <https://www.ardusimple.com/wp-content/uploads/2024/07/AS-XBEE-RS232-DB9F-00-R00.step>

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

Data and descriptions in this document are subject to change without notice. Product photos and pictures are for illustration purposes only and may differ from the real product appearance.