

RS232 plugin

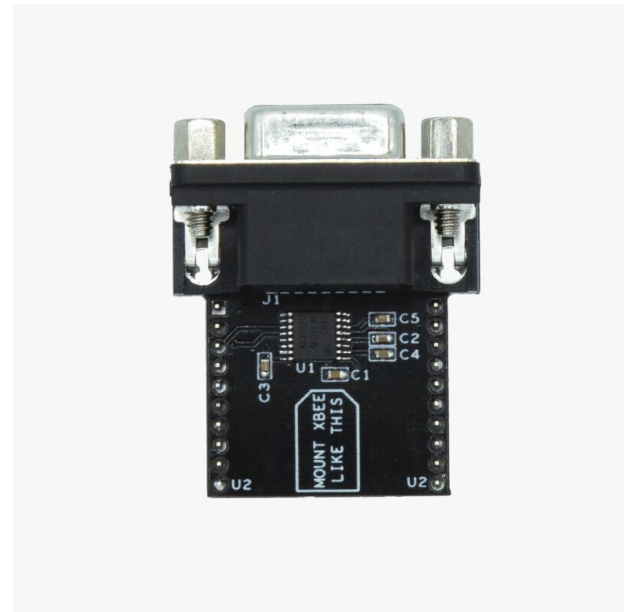
Includes:

- XBee socket to RS232 adapter

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More info about the product!



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

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Description

Add RS232 functionality to any ArduSimple product with XBee socket.

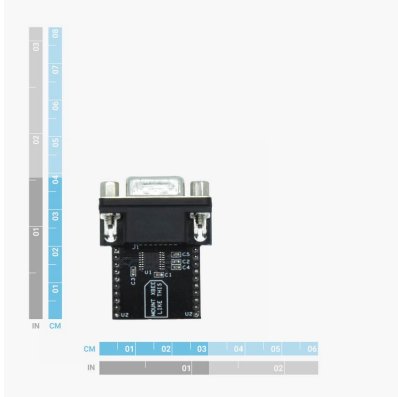
Or convert any XBee socket into RS232 with DB9 female connector.

Specifications

Hardware features:

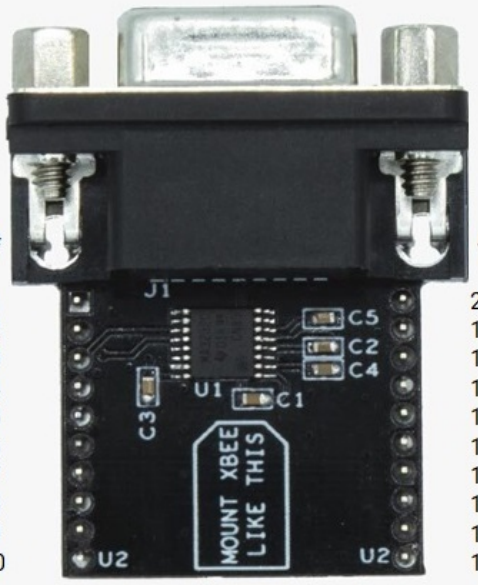
- Voltage supply (VCC): 2.7 - 3.6V
- UART voltage: same as VCC
- RS232 input voltage range: $\pm 30V$
- RS232 output voltage range: $\pm 15V$
- DB9 connector for RS232 side is DCE, this means: (2) Output, (3) Input, (5) GND
- Flow control (handshaking) disabled

Image Gallery



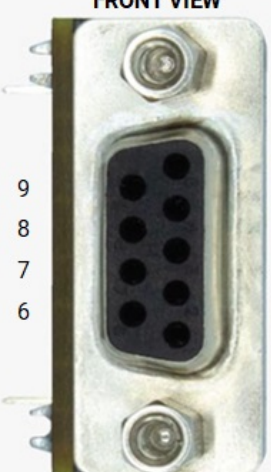
Pinout

TOP VIEW



Description	Name	#	#	Name	Description
2.7-3.6V with up to 0.1A peak	VCC	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	GND	10	11	GND	Must connect to GND

FRONT VIEW



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

Documentation

Download CAD model <https://staging.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 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.