

RS232 plugin

Includes:

- XBee socket to RS232 adapter



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.

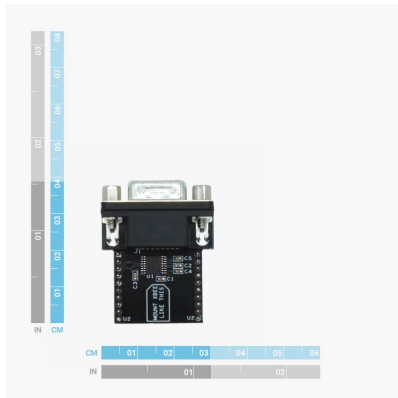
Or convert any XBee socket into RS232 with DB9 female connector.

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://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 for more information.

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