

Serial Datalogger to microSD

The ArduSimple data logger will record anything received at 115'200bps. Compatible with all ArduSimple boards with onboard XBee socket.



More info about the product!

Serial Datalogger to microSD SKU is: AS-XBEE-LOG-MICROSD-01

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



Description

With ArduSimple Serial Datalogger, you will be able to store GPS data in a very simple way. Ideal for PPK, RTK and standalone applications.

Just configure the data you want to store at 115'200bps in the UART connected to the XBee socket. For example, this allows you to record GGA only at 100Hz

Good to know:

- It supports microSD cards up to 32GB (included)
- This product is compatible with all ArduSimple boards.
- This product is compatible with [simpleRTK2B case](#) but NOT with simpleRTK2Blite case.

Includes:

- Pre-configured at 115'200bps Serial Datalogger to microSD card (XBee socket compatible)
- 32GB class 10 microSD card
- microSD card to USB reader

Product Change History:

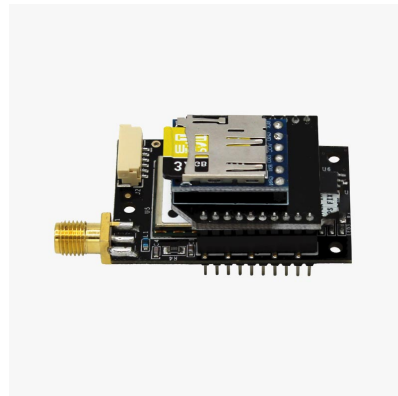
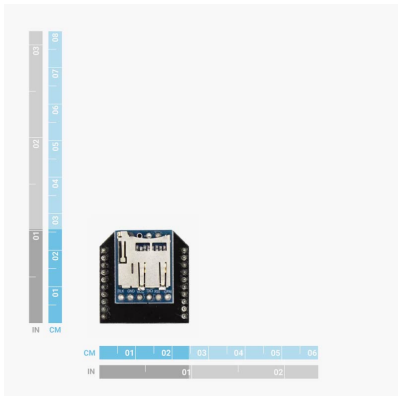
- AS-XBEE-LOG-MICROSD-00: initial version recording up to 57'600bps, pre-configured at 57'600bps
- AS-XBEE-LOG-MICROSD-01: baudrate increased to 115'200bpss, pre-configured at 115'200bps

Specifications

Hardware features:

- Voltage supply: 2.7-3.6V
- Default baudrate: 115'200bps
- Maximum SD card size: 32GB

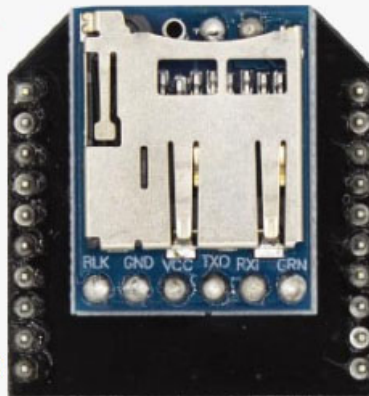
Image Gallery



Pinout

TOP VIEW

Description	Name	#	#	Name	Description
3.0-3.6V up to 100mA peak	VCC	1	20	RES20	Reserved, do not connect
Data out VCC level	TX	2	19	RES19	Reserved, do not connect
Data in VCC level	RX	3	18	RES18	Reserved, do not connect
Reserved, do not connect	RES4	4	17	RES17	Reserved, do not connect
Reserved, do not connect	RES5	5	16	RES16	Reserved, do not connect
Reserved, do not connect	RES6	6	15	RES15	Reserved, do not connect
Reserved, do not connect	RES7	7	14	RES14	Reserved, do not connect
Reserved, do not connect	RES8	8	13	RES13	Reserved, do not connect
Reserved, do not connect	RES9	9	12	RES12	Reserved, do not connect
Must connect to GND	GND	10	11	RES11	Reserved, do not connect



Serial Datalogger to microSD 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.