

SparkFun gator:log - micro:bit Accessory Board

DEV-15270

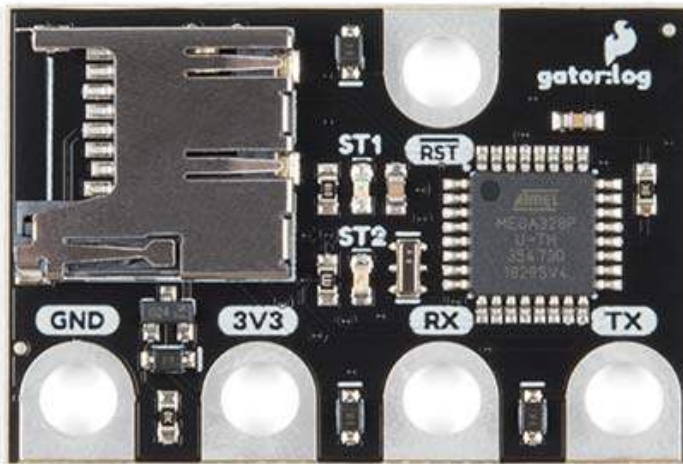
The gator:log is the perfect data logging tool for your next experiment. With the automation of the data collection process, gone are the days of rushing around with a pen and composition notebook to simultaneously record data and your observations. Now, you only need to sit back and observe your experiment.

The gator:log allows a student(s) to focus more on what is happening in the experiment than watching a thermometer or sensor readout. Additionally, a micro:bit can still be used to provide a graphical display for observing changes in data, when a sensor readout is required. If tied in conjunction with the [gator:RTC](#), stop watches on time based experiments can become a thing of the past too (with the added benefit of more accurate timing results)!

The micro:bit is a pocket-sized computer that lets you get creative with digital technology. Between the micro:bit and our shield-like bit boards you can do almost anything while coding, customizing and controlling your micro:bit from almost anywhere! You can use your micro:bit for all sorts of unique creations, from robots to musical instruments and more. At half the size of a credit card, this versatile board has vast potential!

FEATURES

- ATmega328P microcontroller
- μSD (micro SD) card slot for μSD card for data storage
- Two status indicator LEDs
- Serial connection via RX and TX pads
- GND and 3V3 pads for 3.3V power connection



<https://www.sparkfun.com/products/15270/9-12-19>