akimach / **LSM9DS1_RaspberryPi_Library**

<> **Code**   ⊙ Issues 4   Pull requests   ▶ Actions   Projects   ⊘ Security   ⁓
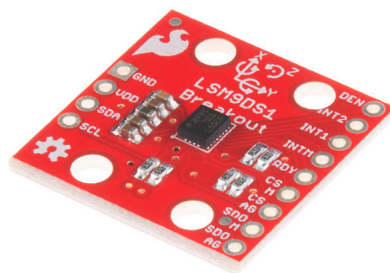
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LSM9DS1_RaspberryPi_Library / **README.md**

akimach Update README.md   ⟲ **History**

👥 **1** contributor

≡   38 lines (27 sloc) │ 874 Bytes   ···

SparkFun LSM9DS1 RaspberryPI Library

Porting SparkFun_LSM9DS1_Arduino_Library to Raspberry Pi

LSM9DS1 Breakout Board (SEN-13284)

This library supports only I2C.

Requirement

- WiringPi

```
$ sudo apt-get install libi2c-dev
$ git clone git://git.drogon.net/wiringPi
$ cd wiringPi
$ git pull origin
$ ./build
```

Install

```
$ git clone https://github.com/akimach/LSM9DS1_RaspberryPi_Library.git
$ cd LSM9DS1_RaspberryPi_Library
$ make
$ sudo make install
```

Python version

```
$ cd LSM9DS1_RaspberryPi_Library/example
$ sudo python LSM9DS1_Basic_I2C.py
```