



Grove - I2C Hub User Manual

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Version: 1.0

Wiki:[http://www.seeedstudio.com/wiki/index.php?title=Twig -
I2C Hub](http://www.seeedstudio.com/wiki/index.php?title=Twig_-_I2C_Hub)

Bazaar:[http://www.seeedstudio.com/depot/Grove-I2C-Hub-p-
851.html?cPath=98_16](http://www.seeedstudio.com/depot/Grove-I2C-Hub-p-851.html?cPath=98_16)

Document Revision History

Revision	Date	Author	Description
1.0	Sep 22, 2015	Jiankai.li	Create file

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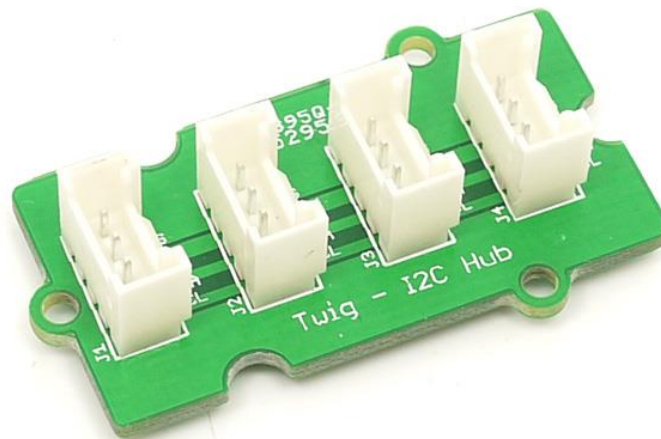
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1. Introduction

I2C Hub Grove is an extension Grove module for connecting multiply I2C devices to Grove Base Shield. It can use with [Universal 4 Pin to X2 4 Pin cable](#) and connects up to 7 I2C devices which may cover most developing purpose.



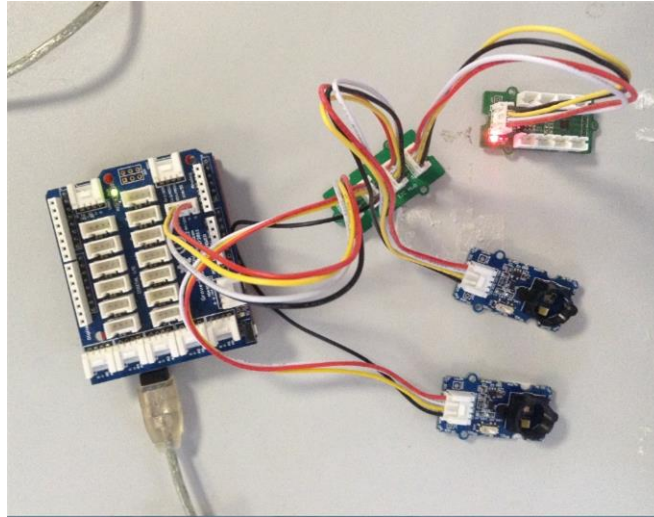
2. Cautions

When building this from scratch, take care to mount the sockets properly to avoid shorting out a device. You should use keyed sockets to prevent reversing installation.

3. Usage

It does not conflict if use I2C Socket simultaneously because every I2C device has its own address.

Hardware Installation as show below:



Here we do not list a specific example.

4. Resources

- [I2C Hub Eagle File](#)