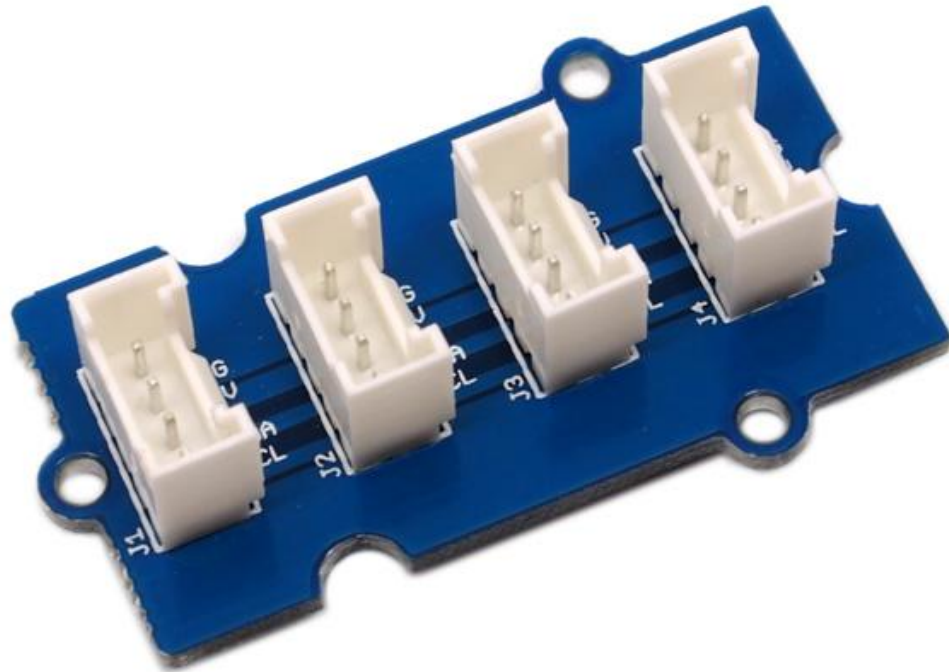


Grove - I2C Hub

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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 3 I2C devices which may cover most developing purpose.

Features

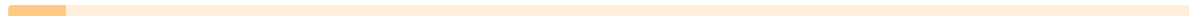
- Chainable

Specification

Parameter	Value/Range
Operating voltage	3.3V
Operation Temperature	-25°C to +85°C
Size	40mm x20mm

Platforms Supported

Arduino	Raspberry Pi	
		



**Caution**

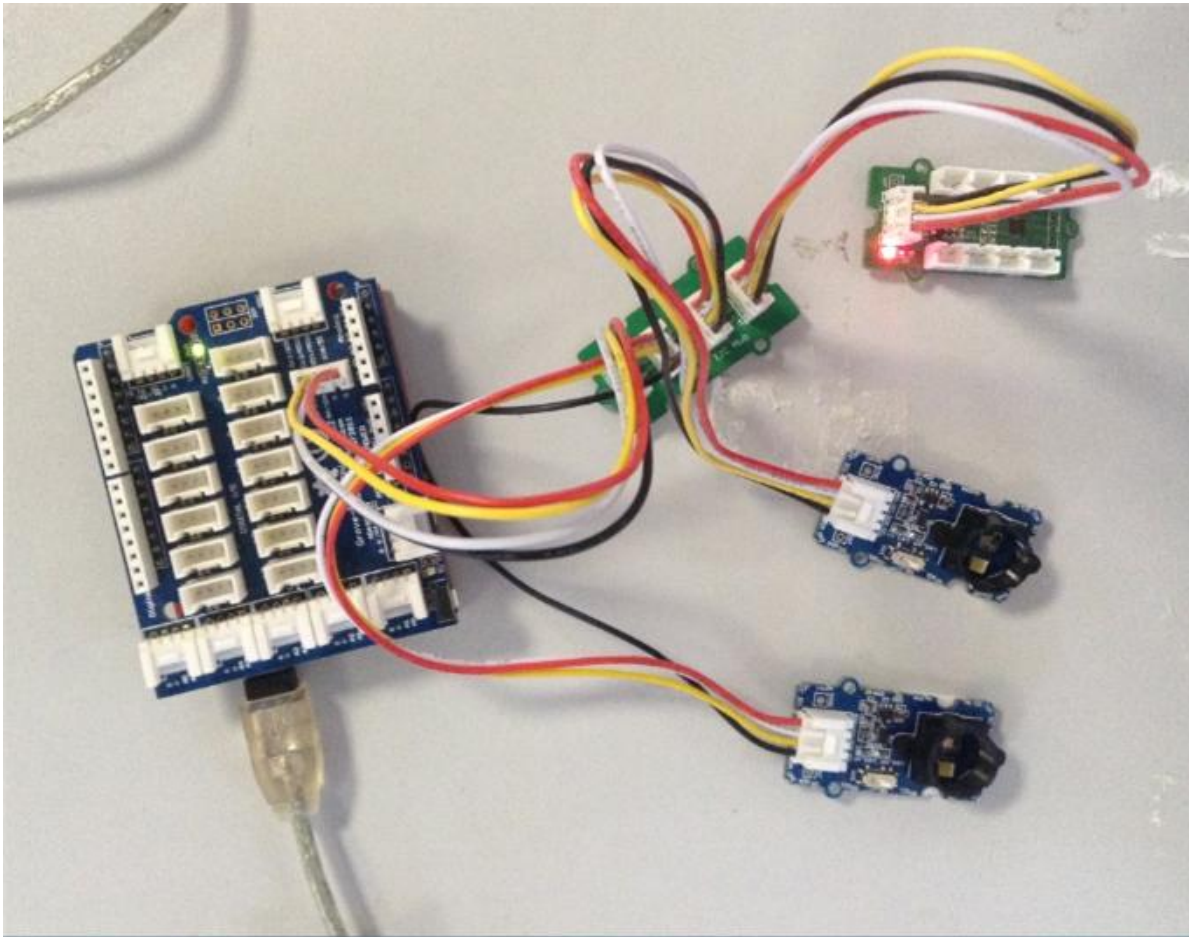
The platforms mentioned above as supported is/are an indication of the module's software or theoretical compatibility. We only provide software library or code examples for Arduino platform in most cases. It is not possible to provide software library / demo code for all possible MCU platforms. Hence, users have to write their own software library.

Application Ideas

- Using more I2C devices than you otherwise have room for on your Grove platform.

Usage

It does not conflict if you use the same I2C Socket simultaneously because every I2C device has its own address. Hardware installation is shown below.



Here we do not list a specific example.



Tip

More details about Grove modules please refer to [Grove System](#)

Schematic Online Viewer



Resources

[I2C Hub Eagle File](#)

Tech Support

Please submit any technical issue into our [forum](#).