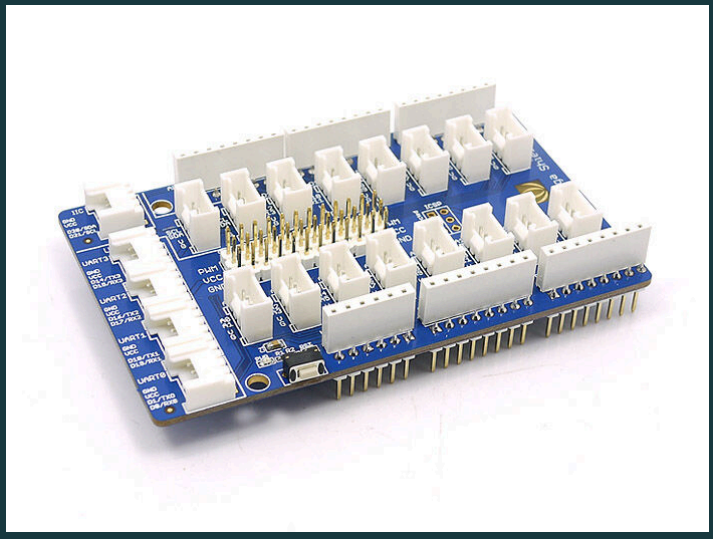
seeed studio

INDUSTRIAL PRODUCT DATASHEET

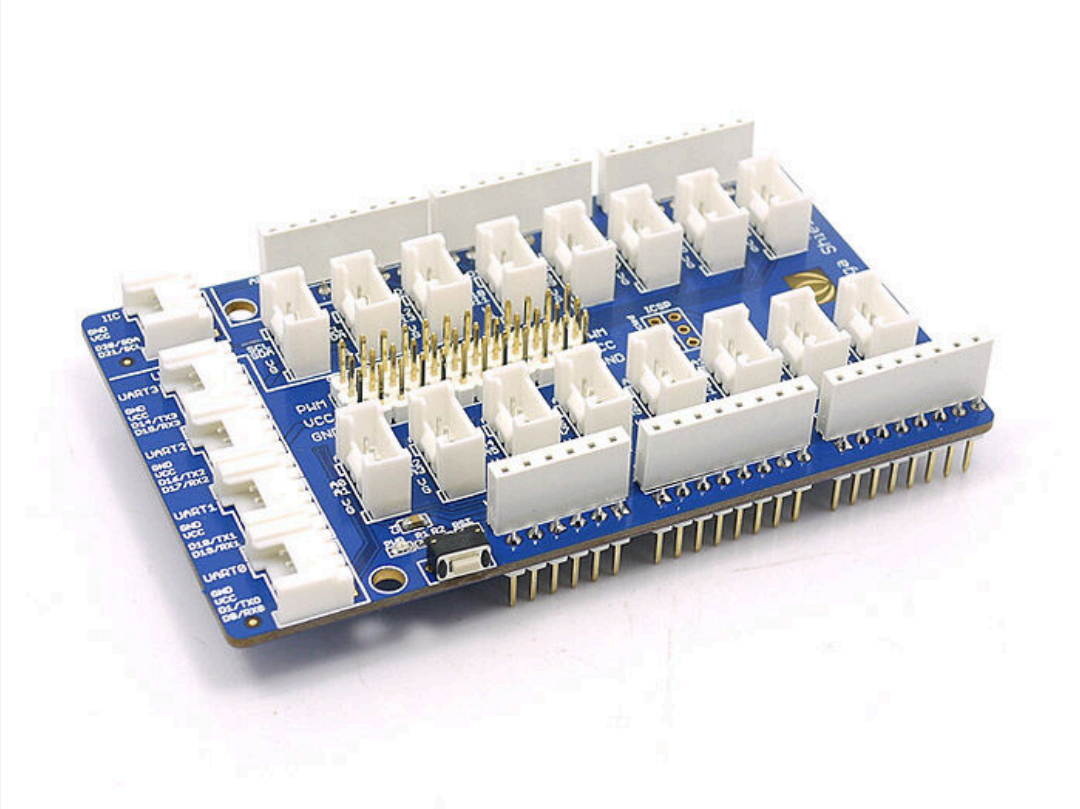
Grove - Mega Shield

Grove - Mega Shield is an Arduino Mega and Google ADK compatible extension board with standardized 4-pin connectors and 3-pin headers for simplified and stable wiring.

SKU	UPDATED	PRICE
101020024	2024-08-09 02:12:44	$9.90(Excl. VAT)



Overview



The Grove - Mega Shield is an extension board for Arduino Mega and Google ADK that standardizes all connectors into 4-pin (Signal 1, Signal 2, VCC and GND) 2mm connectors and keeps some 3-pin (Signal, VCC and GND) 2.54mm headers for Servo and Electronic Bricks, simplifying wiring. It includes Digital 0-21 and Analog 0-15, is compatible with Arduino Mega1280/2560, Grove, and Google ADK, and features 4-pin buckled connectors for more stable wiring.

Key Features

Description
Please consider **Grove - Mega Shield v1.2** as alternative product

Mega Shield is a extension board for Arduino Mega and Google ADK. We have standardized all the connectors into 4 pins(Signal 1,Singal 2,VCC and GND) 2mm connectors and keep some of the 3pin(Signal, VCC and GND) 2.54mm headers for Servo and Electronic Bricks , which simplify the wiring of electronics projects. The 4pins buckled connectors also make the wiring situation more stable. The Mega Shield includes Digital 0 - 21 and Anolog 0 - 15; We abandon Digital 22 - 53 for easily installing Mega Shield with Xduino Mega/Google ADK.

Features

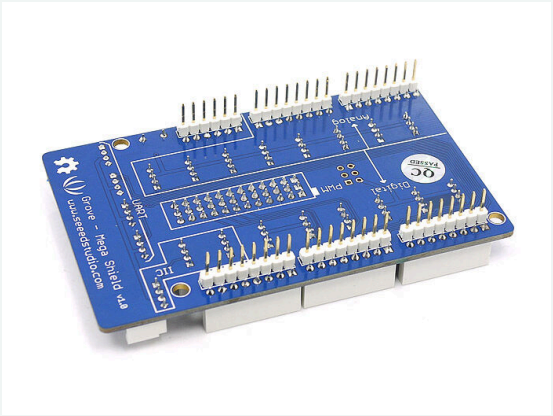
- Arduino Mega1280/2560 compatible
- Grove compatible
- Google ADK compatible

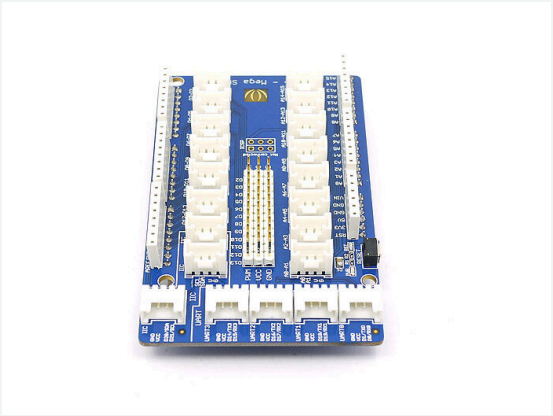
For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through **Preface - Getting Started** and **Introduction to Grove** before your using of the product.

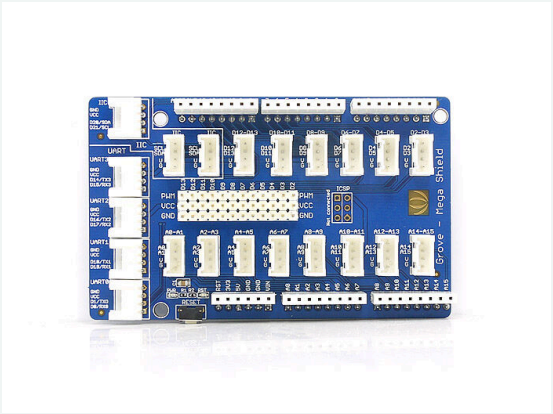
Documents

Please visit our **wiki page** for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our **forum**.
Technical Details
Technical details

Product Gallery







Resource Links

- https://www.seeedstudio.com/Grove-Mega-Shield-p-934.html
- Wiki

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com