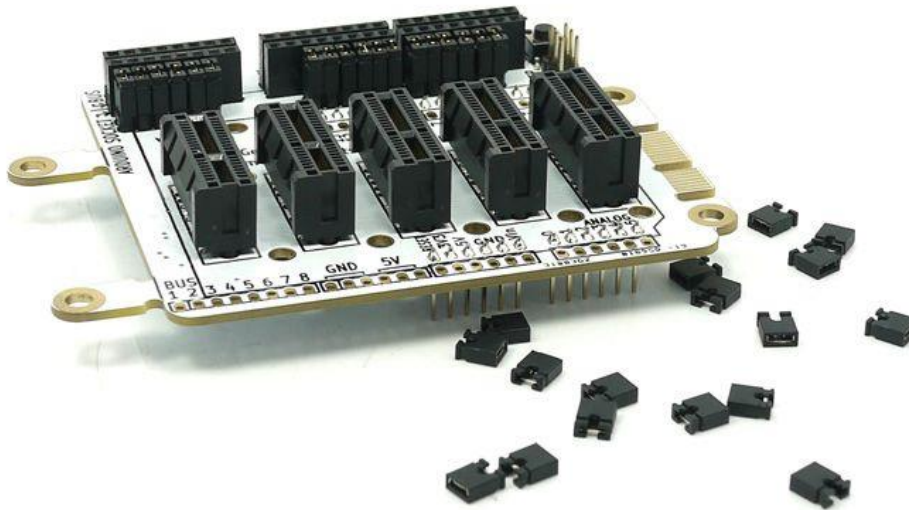


# SEEED-SLD101D2P

## MAMA SHIELD



## PRODUCT DETAILS

The mama shield is a kind of “motherboard” that lets you connect multiple shields to an Arduino.

Designed for high-speed prototyping, Mama shield has a 5 slots. Each slot has a 36 pins. The slots contain all of the Arduino pins plus 8 shared bus pins.

The bus pins allow cards to communicate between each other.

The slots are placed at a pitch equal to a 0.5 inch standoff plus the thickness of a 0.062 inch circuit board. This way you can fasten all the circuit boards together into a brick of circuit boards.

The Mama Shield also has a switchboard so you can easily reconfigure the pin mapping.

The switchboard can be used much like an old-style switchboard was used by a telephone operator to connect a call.

There is also a row of jumper pins with the jumpers in case you want to keep everything the same.

### Switchboard pins:

- Analog 0-5
- Digital 2-13

### Cutable solder jumpers pins:

- Digital 0-1
- reset
- 3V3
- analog reference
- voltage in

### Non-configurable pins:

- 5v
- GND

### Technical details

Dimensions	0mm x0mm x0mm
Weight	G.W 50g
Battery	Exclude