



DATA SHEET MAY 2017

SERVO SHIELD FOR ARDUINO® ORDER CODE: VRSSM

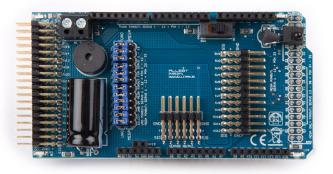
This SERVO SHIELD allows you to connect 12 9G SERVO motors when the shield is plugged into an Arduino® UNO or 36 9G SERVO motors when plugged into an Arduino MEGA.

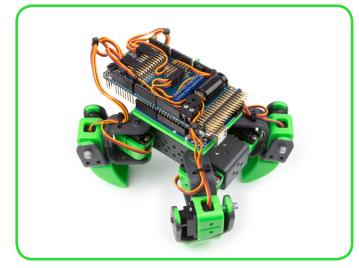
Aside from 9G SERVO motors you can connect sensors or other actuators as well. The SERVO SHIELD can also receive an IR signal from the ALLBOT IR MODULE and has a beeper that you can program to make all kind of noises.

There are also 4 blue LEDs on each corner of the board that indicate when the board is powered.

FEATURES

- 36 in/outputs
- Arduino® Mega and Uno compatible
- IR receiver
- program or receive switch
- 6 analog ports (A0-A5)
- external power connector
- buzzer
- 4 blue power indicating LEDs
- compatible with the ALLBOT BATTERY SHIELD and
- ALLBOT LI-ION BATTERY PACK
- spare part





ALLBOT (VR408)



9G SERVO MOTORS (VR006)

