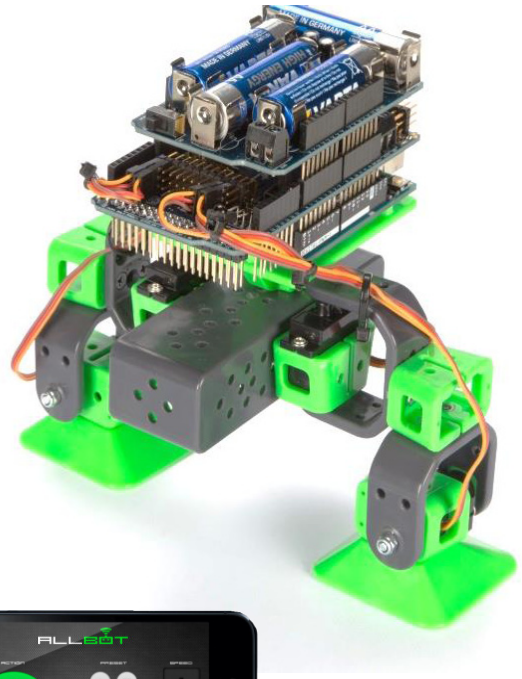
ALLBOT®

EXPANDABLE ROBOT SYSTEM

TWO LEGGED ALLBOT

ORDER CODE: VR204



The ALLBOT is a modular robot system with Arduino compatible robot shields. Build and enhance the robot, learn how to program, use the app and have fun!

Features:

- all necessary plastic parts
- 4 X 9G servo motors
- a servo motor connector shield (VRSSM)
- a battery shield (VRBS1)
- includes different feet
- app for smartphone or tablet (Android® or iOS®) (optional VR001)

Specifications:

Servo motor connector shield (VRSSM):

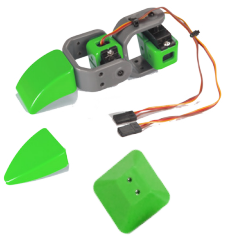
- compatible with Arduino UNO and MEGA
- Arduino UNO can drive max. 12 servo motors
- Arduino MEGA can drive max. 36 servo motors
- IR receiver
- beeper
- power indicator LEDs

Battery shield (VRBS1):

- power supply: 12 V booster for Arduino board (4 x AA Batteries, ALKALINE or NiMH recommended but not incl.)
- ON-OFF switch

ALLBOT options:

VR012: 2 servo leg



VR013: 3 servo leg

VR001: smartphone IR transmitter

* Arduino™ and batteries not included

By velleman®

All specifications and versions are subject to change without prior notice.