



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

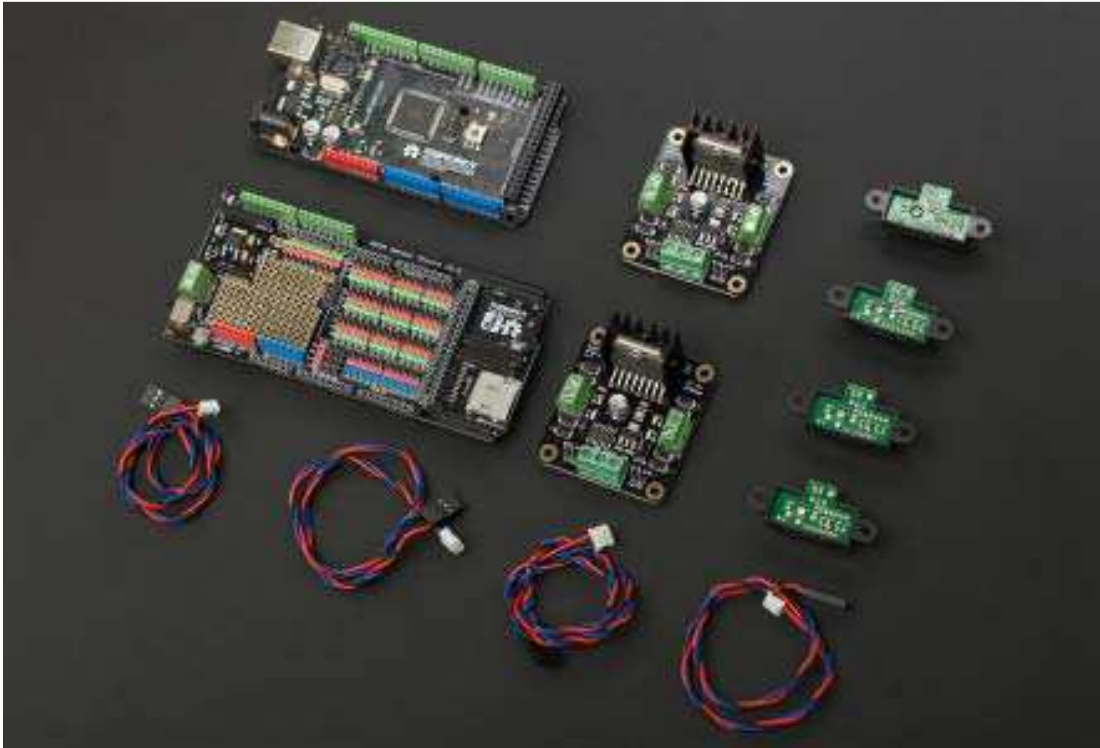
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





DFROBOT
DRIVE THE FUTURE



DFRduino Mega Kit For 4 motor Robot

SKU:COMB0003

This is an arduino basic kit for building an omni-directional robot or an obstacle avoidance control system. It includes a DFRduino mega 2560 controller, a mega IO expansion shield, four infrared distance sensors, and two motor drivers.

SPECIFICATION

- DFRduino Mega 2560
- Microcontroller: ATmega2560
- Operating Voltage: 5V
- Input Voltage (recommended): 7-12V
- Distance measuring range: 10 cm to 80 cm (4" to 32")in 4 Direction
- Drive Type: Dual high-power H-bridge driver
- Drive part of the operating current Io: 2A(max)

SHIPPING LIST

- DFRduino Mega 2560 V2.0 x1
- Mega IO Expansion Shield V2.1 For Arduino Mega x1
- Sharp GP2Y0A21 Distance Sensor x4
- 2A Dual Motor Controller x2