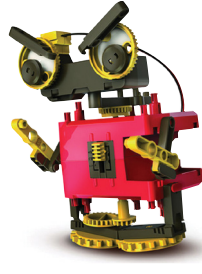


ROBOTICS

4-in-1 Motorized Robot Kit

- 4-in-1 motorized kit based on robotic theory
- Four modes; 6 legged Cricket, Rolling Beast, Motorized Trailer, Bobblehead Robot.
- Each mode showcases its own unique form of movement
- Easy transformation between each mode with the guided instructions
- Requires 1 AA battery



MODEL	DESCRIPTION
CKR-162	4-in-1 Motorized Robot Kit

Robotic Arm

- Gripper can grab, reach, rotate and release
- Horizontal reach: 32cm Base rotation: 270
- Lifting capacity: 100g
- Wired controller included, requires 4 D batteries
- Optional USB interface kit (CKR-291USB)



MODEL	DESCRIPTION
CKR-290	Robotic Arm

Robotic Arm USB Interface Kit

- Connects the Robotic Arm (CKR-290) to a Windows PC
- Includes: CD, PCB, USB cable, manual and parts



MODEL	DESCRIPTION
CKR-291USB	Robotic Arm USB Interface Kit

3-in-1 All Terrain Robot

- Multi-functional, tracked mobile robot
- Transform to Rover, Gripper and Forklift
- Movements including forward, backward, turn, lift and lower
- Wired controller included
- Requires 4 AA batteries



MODEL	DESCRIPTION
CKR-293	3-in-1 All Terrain Robot

Beetle Robot with Remote

- Build an infrared Beetle robot & learn about gears & motors
- 6 wheels - moves forward, backward, left and right
- Gripper claw can be raised, lowered, opened and closed
- 4 channels allows for 4 Beetles to battle together
- Requires 8 AA batteries



MODEL	DESCRIPTION
CKR-294	Beetle Robot with Remote

Soccer Robot with Remote

- Learn about gears, motors and electronics
- Infrared Soccer robot can turn, pass, dribble and kick ball
- 4 channels allows for 4 soccer robots to play together
- Requires one 9V and 6 AA batteries



MODEL	DESCRIPTION
CKR-295	Soccer Robot with Remote

GEARBOX KITS

Gearbox Kit - 2-in-1

- 2 sets of gears for different speeds
- Includes motor, metal shafts, gears and other parts
- Gear ratios: 1:60 / 200rpm, 1:288 / 42rpm



MODEL	DESCRIPTION
CKG-130	Gearbox Kit - 2-in-1

Gearbox Kit - Twin Motor

- Twin motors, twin gear sets
- Gear ratio: 1:60 / 200rpm, 1:120 / 100rpm, 1:288 / 42rpm
- Wheels, tires and other parts included
- Easy-to-follow instructions



MODEL	DESCRIPTION
CKG-131	Gearbox Kit - Twin Motor

Gearbox Kit - Six-Legged Walker

- Gearbox kit that walks with two different walking styles
- Output speed: 200rpm, Gear Ratio: 1:36
- Includes 2 motors, gears and parts
- 4 AAA batteries required



MODEL	DESCRIPTION
CKG-135	Gearbox Kit - Six-Legged Walker

Gearbox Kit - Solar panel

- Gearbox kit ideal for solar power source
- No soldering required, use jumper wires to connect
- Solar panel included: 1.0V x 75mA
- Gear ratios: 1:18 / 667rpm; 1:72 / 167rpm; 1:288 / 42rpm; 1:1152 / 10rpm



MODEL	DESCRIPTION
CKG-138	Gearbox Kit - Solar panel