

Kit Content- Sixth Sense Botics V 1.0

1) Manual Robotics Kit

- 1 Chassis, 2 Motors, 2 Big Wheels, 1 Castor Wheel, Rainbow Wire, Single Strand Wire, Rainbow Wire, Batteries.

2) Arduino Board

- RoboSpecies **Roboduino** Board with Atmega 8P IC and inbuilt boot loader.
- Based on Arduino Duemilanove architecture.
- Best open source technology.

3) Motor Driver Shield

- RoboSpecies Arduino compatible L-293D motor Driver shield.
- Original ST Microelectronics L-293D IC.
- On-Off Switch option.
- Separate 5v and Gnd pins.

4) Basic Shield

- RoboSpecies Arduino compatible basic electronics shield.
- LED's, Buzzer, Switch, Variable Resistors, LDR etc.

5) IR Sensor Pair

- 2 Infrared Sensor pair
- For detecting black and white surface
- 3 pin out

6) Other Components

- Wire cutter, Screw Driver, Black Tape, Wires, Batteries, Screws
- RoboSpecies CD and study material