

AUTONOMOUS ROBOTICS KIT

→ 1x (Robosapiens Atmega8 mini Robotics Development Board V4.0)

- Programming via boot loading through USB Port or 6-Pin ISP (In System Programming) cable.
- Driver Software not required (Plug & Play device).
- Three ports available for user interface: PORTB-8 Pin, PORTC-7 Pin, PORTD-8 Pin
- External Reset Switch
- On board crystal oscillator of 12 MHz frequency.
- On board LCD interface port.
- HXD® BUZZER for audible interaction with the users.
- Dedicated DTMF decoder IC module plug-in slot.
- Two supply inputs: One through battery and Second through Adapter.
- On board 5 volt regulated power supply for the board and external peripherals.
- Two H-Bridge implemented on the board using L293D IC to drive two DC motor with 1A drive current at voltages 4.5 to 36 volt.

1x (ATmega8 with inbuilt Robosapiens Bootloader)

1x (USB Connector cable)

1x (High Quality Plastic Chassis Board)

1x (Screw driver)

1x (Ball Caster wheel)

2x (IR Based Digital Sensors)

4x (Support Studs)

1 Pair wheel 76mm Diameter

1 Pair D.C Plastic gear motors

1x CD

Codes

- Datasheets
- Drivers
- PPTs
- Softwares
- Tutorials
- User Manual

Other required Tools and accessories etc.

