



As engineering systems become more complex, robotics education is key in training the modern engineering workforce for the future. This multidisciplinary field provides hands-on design opportunities for future mechanical engineers, electrical engineers, and computer scientists and prepares them for a rapidly growing robotics market.

Features:

1. Computational Device: ATmega8
 - 8 bit RISC MCU
 - 6 Channel, 8 bit PWM
 - Programming Through VPL and C
2. Communication:
 - Zigbee Series II
 - Bluetooth Module: AUBTM
 - Wireless Hand Held Controls
3. Sensors:
 - IR Proximity Sensor: 20 cm
 - Light Sensor
 - Visible Light Sensor
 - Accelerometer
 - Ultrasonic Sensor
4. Modules:
 - DTMF Decoder: 8870
 - RCS Decoder with TV remote

Package Includes:

- Microcontroller Unit: 1
- Zigbee Series II: 1
- Bluetooth Module: 1
- IR Proximity Sensor: 3
- Light Sensor: 1
- Visible Light sensor: 1
- Accelerometer: 1
- Ultrasonic sensor: 1
- DTMF Decoder: 1
- Interfacing Mother Board: 1
- Wireless Computer Control Module: 1
- Geared DC motors: 4
- Set of switches: Toggle, DPDT etc
- Software CD: 1
- Instruction manual: 1
- USB cable: 1
- Connecting Leads
- Battery
- Battery Charger

Note: Specifications are subject to change.

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