

Firefighting is an important but dangerous occupation. A firefighter must be able to get to a fire quickly and safely extinguish the fire, preventing further damage and reduce fatalities. Technology has finally bridged the gap between firefighting and machines allowing for a more efficient and effective method of firefighting. Robots designed to find a fire, before it rages out of control, could one day work with firefighters greatly reducing the risk of injury to victims.

Package Include:

1. Microcontroller NXP 89V51RD2
2. Pack of Necessary IC and Electronics components:1 set
3. Aluminum Parts:1 set
4. Plastic Wheels:4
5. 5 rpm,12VDC,Geared Motor:2
6. 100 rpm,12VDC,Geared Motor:1
7. Robot Controller PCB:1
8. Comparator PCB:1
9. RubberBelts:2
10. Pack of Nuts and Bolts:1
11. Instruction Manual in CD:1
12. Power Supply components
13. Water pump:1
14. Water tank:1
15. Water jet:1

Features:

- Based on 8051 development board for modularity
- On- board serial programmer
- On board 16x2 LCD display
- Motor driving ports capable of driving 4 motors
- Wireless control supported (optional, Not included))
- Manual and computer control (optional, Not included))



Note: Specifications are subject to change.

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