

Inputs

- Left Sensor (LS)
- Right Sensor (RS)
- Right Centre Sensor (RC)
- Left Centre Sensor (LS)
- Centre Sensor (CS)
- Ultrasonic Sensor
- Voltage sensor
- Current sensor

Outputs

- Left Motor
- Right Motor
- SD card

SCHEMATIC COMPONENTS

- Ultrasonic sensor
- SD card module
- Servo motor
- IR sensors
- L298 motor driver
- Tachometer
- 16x4 LCD display
- LED
- Motors
- Current sensor
- Voltage sensor
- Potentiometer

Block Diagram

