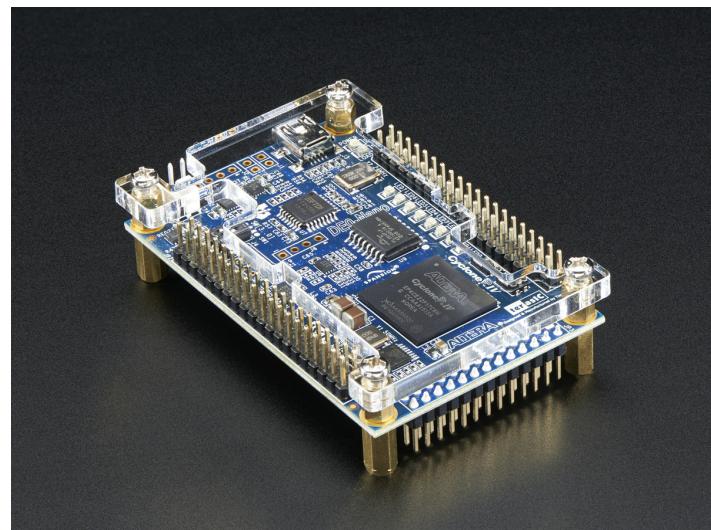


(Image Credits : various sources on the internet)

1. De0 Nano FPGA Development board



2. L9110S DC Motor Driver



3. Caster wheel



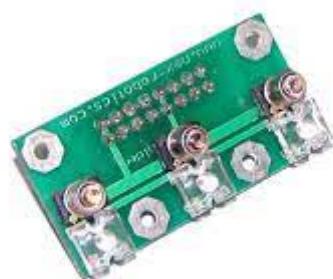
4. N20 Wheel



5. N20 Motors



6. Line Follower Sensor



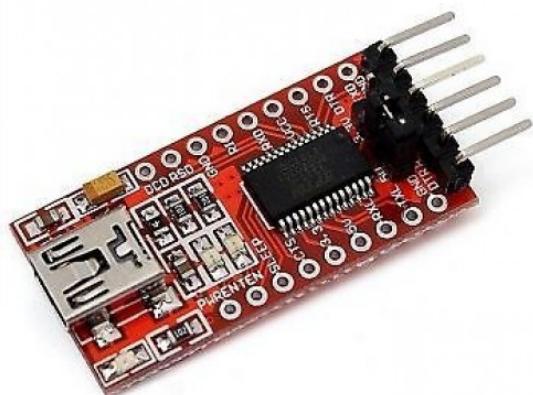
7. Xbee s2c Module



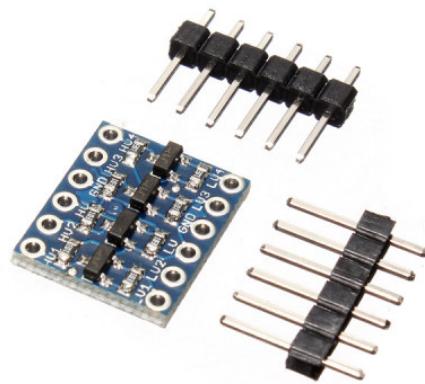
8. TCS3200 Color Sensor



9. USB to UART (FT232RL Module)



10. Level Shifter (5V to 3.3V Bi-directional)



11. LM2596 voltage regulator



12. 10K Potentiometers



13. Resistor (1K ohm)



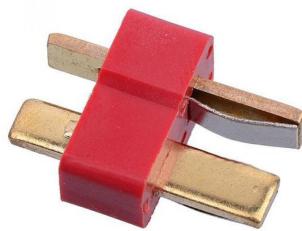
14. RGB LEDs (Common Cathode)



15. On Off switch



16. Battery connector



17. 2S Li-Ion Battery



18. Electromagnet (12 V)

