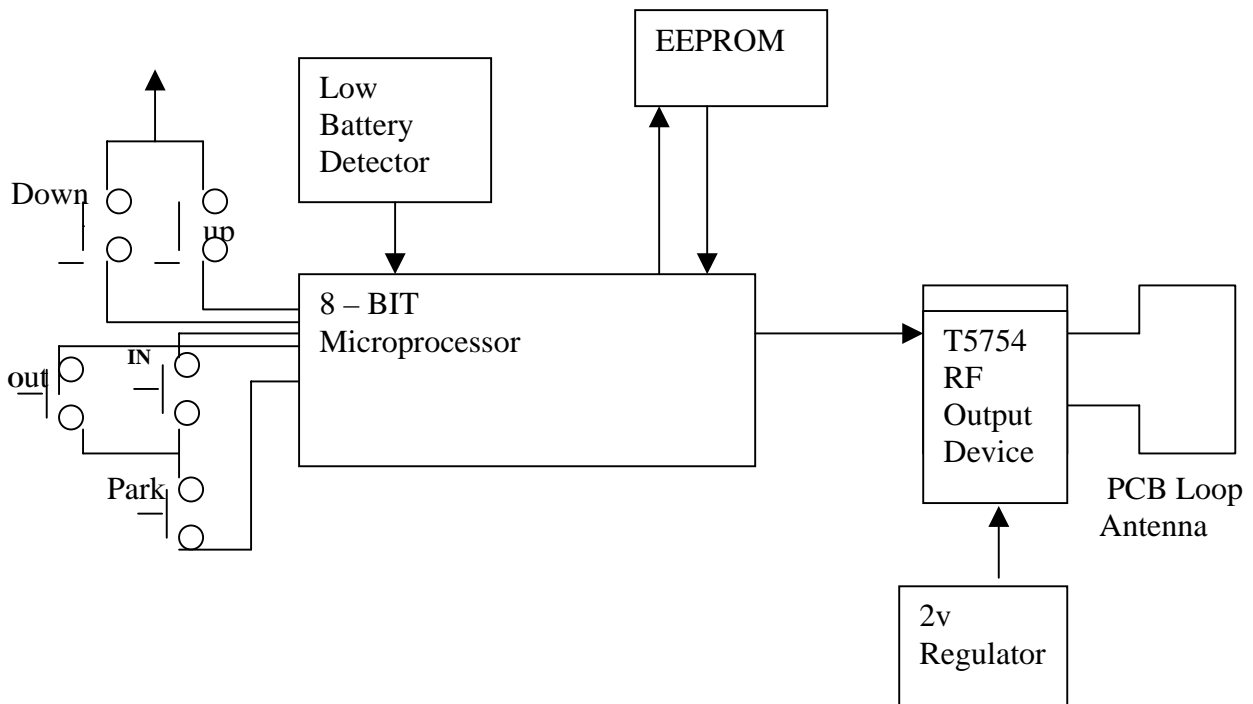


Transmitter Block Diagram



Preliminary Specification

- Carrier Frequency 433MHz
- Operational Voltage: 4.5 ~ 2.7volts
- Current Consumption: <20mA (peak)
- Sleep Mode Current: < 10uA
- Antenna: 2mm x 25mm x 34mm PCB loop
- Baud Rate: 1000bps
- Modulation Format: Return to Zero Frequency Shift Keying (FSK)
- Frequency Stability: +/- 100Hz