

DYNAMIC/ Remote Controller Model: SC2000-R

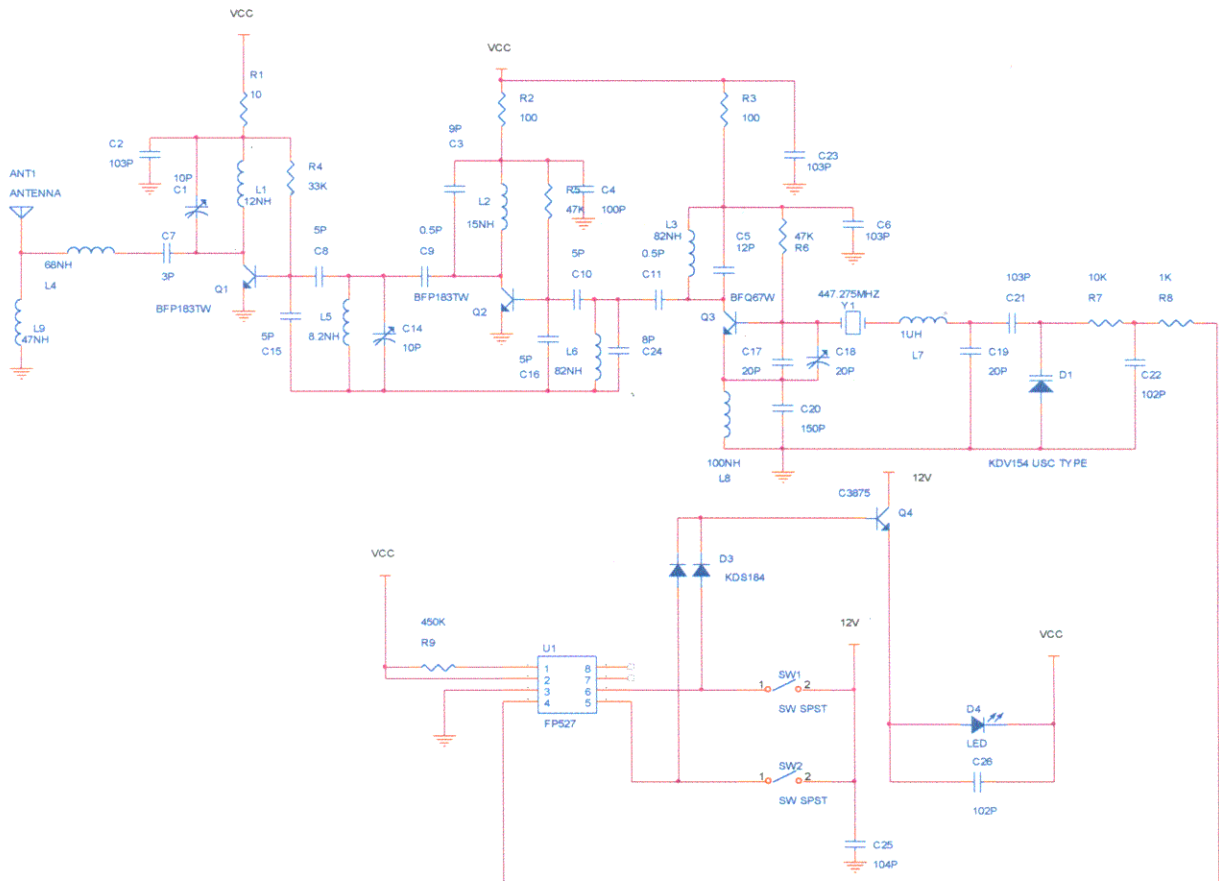
1. Description of circuit functions

With two on/off buttons, device can start arming with alert stay and release the alert with disarming. Also, emergency call can be made by pressing the arming button for 3 seconds.

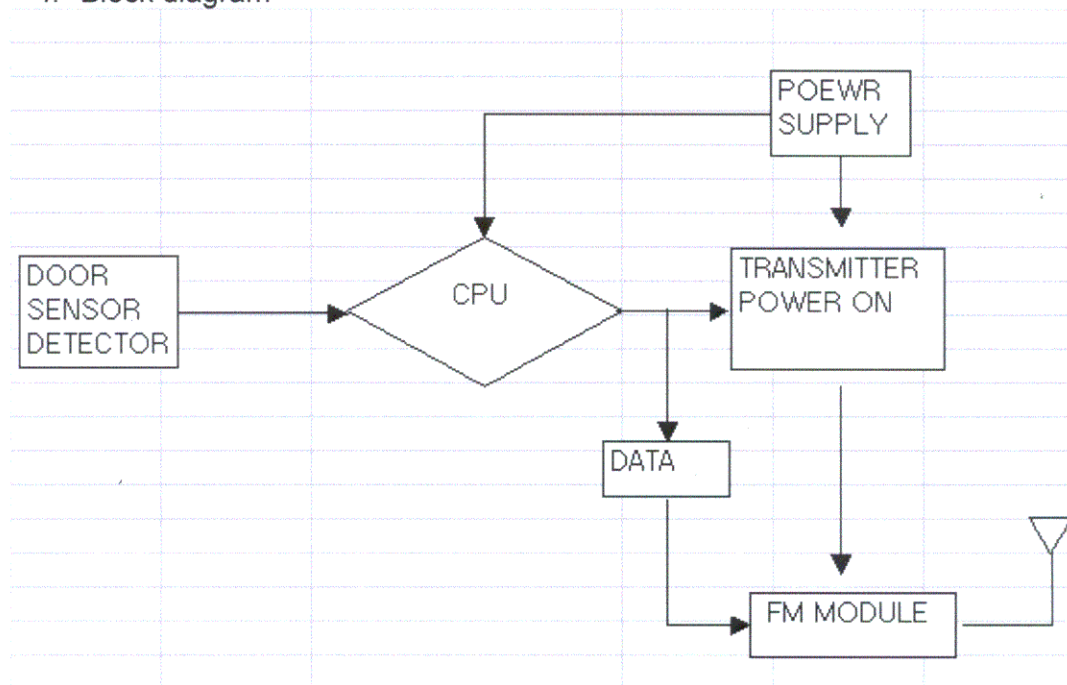
2. Operational description

Device is a part of the self-home security remote control alarm system for emergency use when intruders broke into the house.

3. Circuit Diagram



4. Block diagram



5. Specifications

- Modulation type: FSK
- Pulse repetition rate:
- Signal type and information : Address-2byte, control-1 byte ; TTL
- Transmit duty cycle : 447.275MHz
- Modulation duty cycle
- Antenna specification: Helical antenna
- Bit rate : 2ms
- Chipping rate
- Data rate : 20ms
- Spreading rate : 8.5KHz