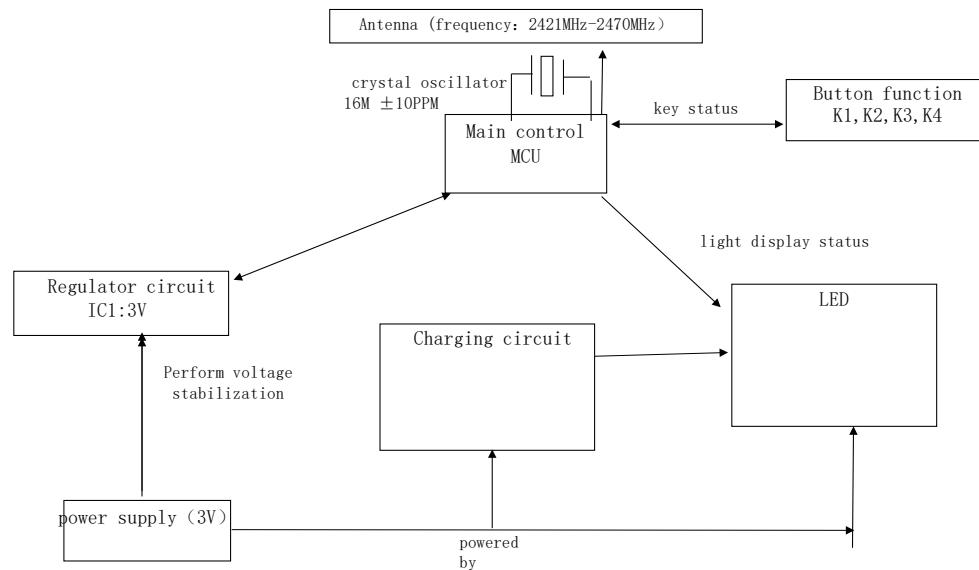


HD-FX601T block diagram



Transmission frequency: 2421-2470 MHZ

Modulation: GFSK modulation mode

Number of channels: There are 3 channels.

**Description of working principle:**

1. After the whole machine is powered on, the voltage is reduced first, and the voltage is stabilized at 3.0V to supply power to each chip IC.
2. After powering on, the main control IC synchronously detects and activates the functions of each functional group.
3. After the functions of each functional group are started, the main control MCU will pass the code signal through the 2.4G shaping amplification module and send the signal to the receiver.
4. After sending the code, the main control MCU will press the button at the same time to scan. After scanning, the assigned value is decoded by the main control MCU and the signal is sent to the 2.4G module and sent out.
5. Power indicator LED, these are controlled by the main control MCU output signal when the computer is turned on.
6. The power detection circuit has been detecting the battery voltage in real time since the power is turned on. When the battery voltage is lower than a certain value, the detection circuit will provide the value to the main control MCU, and the MCU will output a signal to the LED to allow the LED to display the alarm status.