

### **Circuit Description**

The control signal of button triggered the MCU-P234CS24 which gets a pulse modulation then passing through the MCU, working with 16MHz crystal for producing a signal to the RF module circuit carrying wave amplified by the amplifier circuit unit, through the antenna then transmit out as 2405~2465MHz

1. Functional control board kit deals with the functional controlling.
2. MCU is the main functional control center, deal with function control and other state indication.
3. Tine frequency is a multiplied frequency to produce an extract HF signal.
4. RF module is used for producing GFSK modulation.
5. The work voltage is DC 6V, provided by 4 \* AAA battery.