

Circuit Description

The control signal of button triggered the MCU 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 2403.5~2479.5MHz

1. MPU is the main functional control center, deal with function control and other state indication.
2. Time frequency is a multiplied frequency to produce an exact HF signal.
3. RF module is used for producing GFSK modulation.
4. Work voltage is DC 6V, provided by battery.