Keyboard circuit description

2pcs AAA 1.5v batteries supply power to MCU, touchpad and RF after passing through the filter circuit, and the 24MHz crystal oscillator provides clock signals for MCU. When in standby, MCU RF module and touchpad module enter the sleep state until there is an external interrupt key to wake up MCU; After entering the working state, MCU will scan the key matrix to detect whether there is any key change interruption. If there is, it will read the key state and report it to RF. After MUC coding, it will send the key state to the receiver through RF, and the receiver will receive and decode the key state and report it to the computer;

MCU:CXW-i810

Frequency Range:2402-2480MHz

Modulation Technique:GFSK