

Circuit Function Description for Receiver

1. MCU with RF: responsible for communication with handset.
2. USB chip: responsible for communication between MCU & computer.
3. Powered by 5V USB port.
4. When received a button code value which sent by handset, MCU will send this code value to PC through the USB chip.
5. MCU & RF crystal frequency is 26MHz.
6. USB chip crystal frequency is 6MHz.
7. The device uses an copper 2.4GHz antenna.
8. The antenna gain is 3.5dBi.