

Circuit Description

- a. **IC-EM78P447:** IC- EM78P447 is the wireless controller. The key and sensor encoder transforms the image of the mouse movement to the electronic signal, and then send to the controlling IC, the MCU with a 4MHz oscillator.
- b. **IC-EM198810** is the 2.4 G module with a 12MHz external clock signal. MCU will send a signal to the manner in GFSK modulation, frequency modulation 2403 ~ 2479 MHZ.
- c. Supply Voltage: 3.0V Battery, Then step-up to 2.7V by the DC-DC transformer to working.