

## **MCK-8800 Work Basis**

### **Mouse (optical):**

1. **When the mouse was moved, the optical sensor would detect the different between two points, and then sensor will send the signal to the MCU.**
2. **The MCU will encode the signal and modulate the signal that uses FSK modulation type).**
3. **Through the 27 MHz RF circuit transmit the modulation signal.**

### **Receiver:**

1. **When the receiver receives the modulation signal will demodulate signal through RF circuit. And responds signal to MCU.**
2. **The MCU meeting decodes the signal PC acceptable format.**

**ps. FSK: Frequency Shift Key**

**MCU: Micro Control Unit**

**RF: Radio Frequency**