

MP1 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 MP1.**
- 2. The MP1 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 MP1.**
- 2. The MP1 meeting decodes the signal PC acceptable format.**

ps. FSK: Frequency Shift Key

MP1: Micro Control Unit

RF: Radio Frequency