

MS-9500 Work Basis

Optical Mouse (MS-9500):

- 1. When the mouse was moved, the optical sensor would detect the different between two points, and then the 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 (MS-9500):

- 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**
