

MPK 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 MPK.
2. The MPK 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 MPK.
2. The MPK meeting decodes the signal PC acceptable format.

ps. FSK: Frequency Shift Key

MPK: Micro Control Unit

RF: Radio Frequency