KME 金橋電子實業股份有限公司
KEY MOUSE ELECTRONIC ENTERPRISE CO.,LTD.

KF-71xx; KF-72xx; KY-71xx; KY-72xx; KY-73xx;

KY-12xx & MF-L033; MF-B033; MF-S233; MF-S333;

MF-N333; MF-X135; MF-Q033; MY-X138 Work Basis

RF Keyboard:
1. When any key is pressed on the keyboard, a key code will be sent to MCU by a matrix.
2. The MCU will then encode the signal and modulate the signal that uses FSK modulation type.
3. Through 27 MHz RF, the circuit transmits the modulation signal.

Optical Mouse:
1. When the mouse is moved, the optical sensor will detect the difference 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 27 MHz RF, the circuit transmits the modulation signal.

Receiver :
1. When the receiver receives the modulation signal, if 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