

## Operation Description

### **Model No.:DM-3070RL**

DM-3070RL is a 2.4GHz wireless mouse.

U1 is a MCU IC-SPCP858A-008A.

U1 can get current X and Y information on U1 via SPI. U1 can get mouse buttons information via IO.

U2 is a 2.4GHz RF transceiver IC-SPRF2400. It implements to send and receive 2.4GHz GFSK wireless information.

Power supply is DC1.5V by battery. U3 can transform 1.5V to 2.8V.

U4 is a optical navigation device. U1 can measures changes in position by optically acquiring sequential surface images and mathematically determining the direction and magnitude of movement. The current X and Y information are available in registers accessed via a serial port.