

Wireless Mouse Working Principle Description

- (1) When the power switch is on, a DC-DC circuit provides DC power to the whole circuit.
- (2) A LED transmits light to the desk top, and the desk top reflects light back to the sensor, which sends signals to the MCU. The MCU works out the mouse's moving direction.
- (3) The MCU also reads data from the 3 buttons.
- (4) The MCU sends data to the RF transmitter, and the transmitter transmits 2.4GHz radio signals outside.