

It's a 2.4G wireless optical mouse with operational frequency range 2402-2480MHz

Mouse PARTS

Sensor A5030 translates the mouse movement into X and Y coordinates and passes to MCU T020, and then T020 encode the mouse button data and mouse movement X and Y coordinates data and passes them to 2.4G RF circuit in it. The RF circuit transmits these data to the Receiver.

SENSOR A5030 use work clock Frequency 16MHz crystal. Light source is use LED(Light –Emitting Diode) which diameter is 5mm.

MCU T020 use work clock Frequency 8MHZ crystal. RF circuit use a 2.4GHz crystal, and this circuit has DC/DC power processor to manage the IC.

Modulation type: GFSK

Power Supply: DC3V, 2pcs AA batteries