

Applicant: Eastern Times Technology Co., Ltd.

FCC ID: TUVDS2134

Operation Description

Mouse transmitter's circuit is composed of optical IC U1, MCU and RF U2. U2' inner part and L2 , D4 provide steady working voltage for circuit. X2 and U2's inner circuit modulate and amplifying circuit for RF. When the mouse moving on the table, U1 can find it and translate it to data then convey to U2 , U2 simultaneous reception from the information of key-press and encoder, all the information will output by U2's 8PIN foot and then launch to free space.

SWID is code switch, if you press it, U2 will to launch an information code then make the receiver to communicate with it. D3 is low voltage indicator, the indicator will flicker when the cell under voltage, it can remind you the battery will use up soon. K1 switch can cut over the working position automatically. The mouse will enter into sleeping mode if you press K1.

Antenna is formed by a copper trace on the PCB. Common grounding on PCB is not connected to real external ground. Power supply is DC 3V by two "AAA" batteries.