

OPERATING DESCRIPTION

If the mouse detects some signal by switching buttons and/or wheel and moving the position, the detected signal goes to the U1 (MDT2020B). U1(MDT2020B) turns on power of RF part, and then crystal X2(27.240MHz) begins generate RF clock and RF signal amplified by Q2 and Q3(KTC3880) and goes through loop antenna.

The output of matching network consisting of magnetic loop antenna. Also the antenna is on the PCB and no external ground connection. The ground is only on the PCB.

The product operates by DC 3 volts battery. ("AAA" X 2)