

Operational Description

FCC ID: TUQ424242

Mouse:

1. Everytime when touch button, Mouse IC will identified and apply the DATA signal. That will cause RF-IC recycle and produce 16 different frequency and ID signal.
2. Pass Detect IC to identified the mouse is on the desktop and non-desktop mode. Will produce corresponding pulse signal to provide the identification of the Mouse IC.
3. Pass optical IC to identified the movement on the desktop. Will produce corresponding pulse signal to provide the identification of the Mouse IC.
4. The IR, PTR will produce corresponding pulse signal to provide the identification of the Mouse IC when you turn the track ball.
5. Mouse IC will process the signals it been collect, that will produce the corresponding RF data.
6. RF IC will doing internal process PLL and create 2.4GHZ carrier wave frequency. RF DATA will through the internal IC to adjust and amplify the frequency and projectile through the antenna.
7. The Mouse IC will monitor to the voltage. When the voltages lower then 2.2V, the IC will produce corresponding pulse signal and made LED flash slowly.
8. Laser light is on when you press enter button.

Receiver:

1. The receiver will received the signal through the antenna,