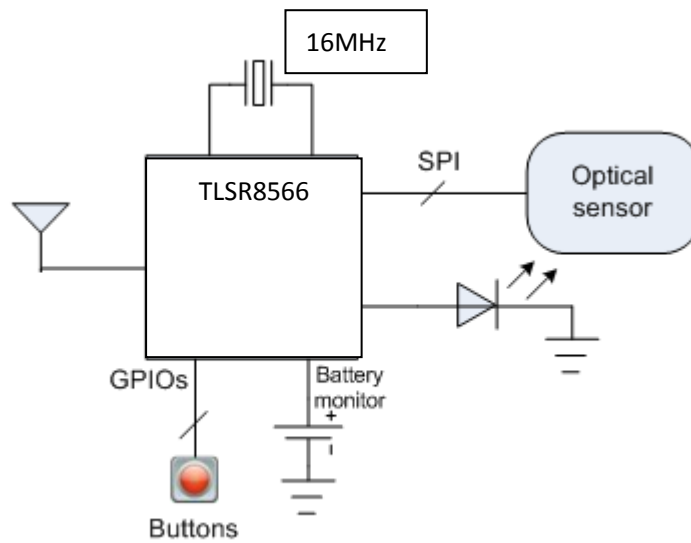


CIRCUIT DESCRIPTION

1. Mouse Block Diagram



2. The SOC chip of TLSR8566ET32 integrates an advanced RF transceiver, a powerful MCU. Which in charge of RF transceiver, system control.
3. Y1 provide a clock signal 16MHz for the MCU and RF TLSR8566ET32
4. Power Supply: DC 3V or 1.5V By battery ,which via a DC/DC conversion circuit to supply system Voltage.
5. Modulation type: MSK (Minimum frequency Shift Keying)
6. Frequency: 2409MHz-2476MHz
7. The PCB Antenna gain: -1dBi.
8. RF link data rate up to 2Mbps
9. Number of Working channels: 8channels

Frequency list			
Channel	Frequency (MHz)	Channel	frequency (MHz)
1	2409	5	2445
2	2417	6	2455
3	2426	7	2465
4	2440	8	2476

10. Into EMI mode for mouse has three step:

- 1 Push left & right & middle three buttons.
- 2 power on.
- 3 release the three buttons.

Push right button to next frequency. There is three frequency point as bellow.

- F1: 2409
- F2: 2440
- F3: 2476