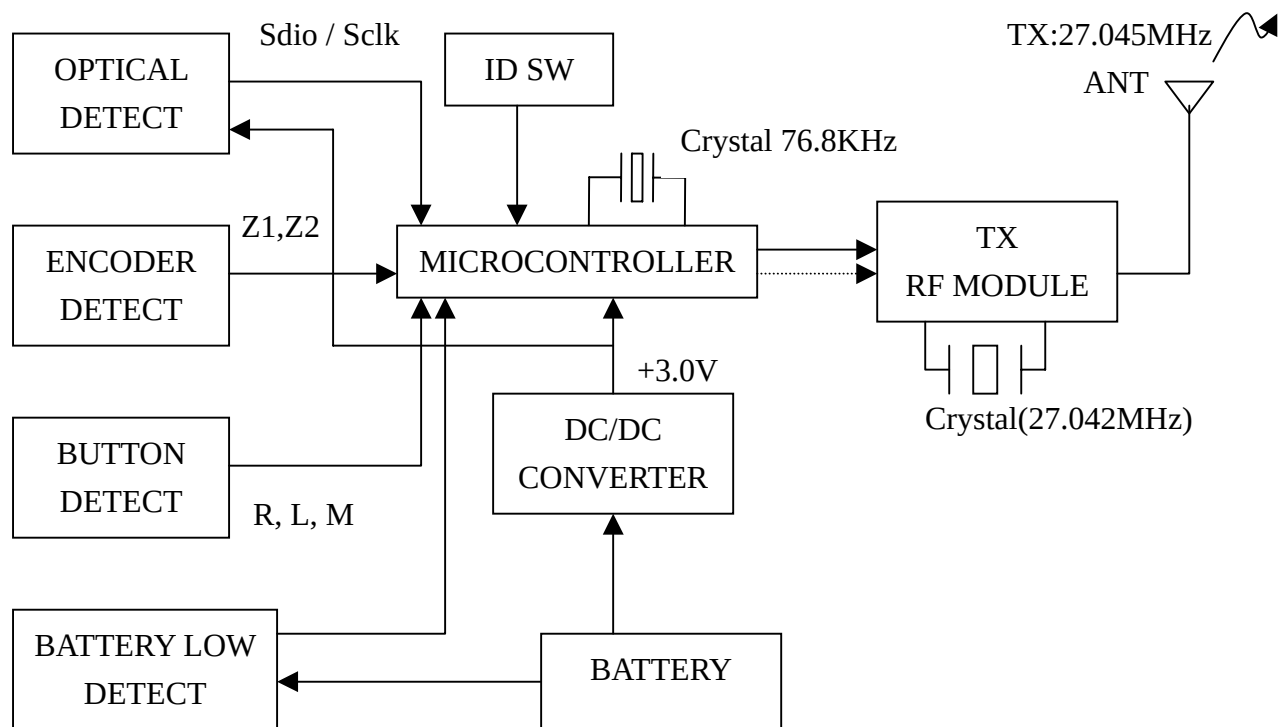


AXM-208I

Mini Wireless Optical mouse

Block Diagram of TX



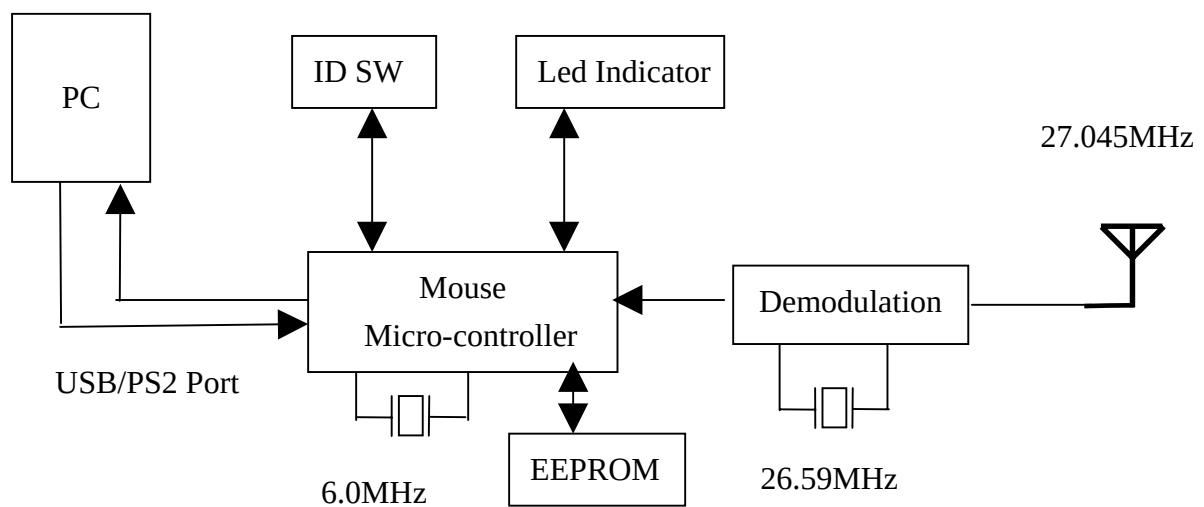
Mouse:

When Power on, Input Voltage is first ensured to 3.0V by DC to DC convertor, and Power Reset is done. Random Mouse ID can be sent then. After detecting motion signals from X/Y/Z Axis and also signals from button switches, controller would encode the signals and later modulate to 27.092MHz radio frequency and transmit to the air.

AXM-208I

Mini Wireless Optical mouse

Block Diagram of Receiver



Receiver:

When Mouse send Random ID signals, and press ID switch of the receiver, link between them will be set up. Any time RF signals from mouse reach the Antenna, demodulation will be done and later decoded by the controller. Finally data of mouse will be transferred to PC via USB port