

Wireless Mouse Transmitter Circuit Description

- a. IC-ATA2380 is the integration of wireless controlling IC and optical IC. The optical part of ATA2380 transforms the image of the mouse movement to the electronic signal, and then send to the controlling IC.
- b. IC-CS4521 is control and RF chip with a oscillator of 27.042MHz frequency, the signal transmits by the antenna after modulated to a frequency of 27.045 MHz.
- c. The operating voltage is 3.0V by $2 \times \text{AAA}$ battery