

HK5000 Layout Description

This is a using 27MHZ RF FSK wireless optical mouse.

Transmitter Part:

After inert the batteries into the transmitter,the voltage stability inside the U3 then output ,into U1 & U2 for the device working.

When moving the transmitter(mouse),U2 detect moving signal.These signals transport from 1st & 16th pins to U1's 19th &18th pins.U1 process those singnals the transmit these signals out from 8th pin.

Receiver Part:

U1 receives the signals,then transports the sinals from 14th pin to U2's 9th pin.After proces the signals transport the data to PC from U2's 14th &15th pins.