

HK5000 Layout Description

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

Transmitter Part:

After insert 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 signals and then transmit these signals out from 8th pin.

Receiver Part:

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