

An Operational Description

The RF mouse transmitted by use FSK(Frequency Shift Key)radio frequency technology to operate a special designed receiver which associated with an IBM compatible PC. The FSK Technology is a kind of FM modulation. The modulation depth was designed by the manufacture, such as $\pm 3\text{KHZ}$ that means the series digital data 0 or 1 were transmitted as carrier frequency minus 3 KHz or plus 3khZ. In the block diagram locatin A(please refer to the next page)which was series digital data as usual. The location B was modulated by FSK And then the carrier frequency was selected by a switch.