

Operational Description

The transmitter of the EUT (Wireless Mouse) is powered by 3 V Battery. The receiver is powered by host computer. Both transmitter and receiver use printed antenna. Because the room inside the housing is very limited, so the size of the antenna is far smaller than one wavelength (27MHz), which means the radiation efficiency is very low. But under normal use condition, the transmitter and the receiver is quite close, so high EIRP power is not needed and neither not allowed because of interference.

Two channels are provided by this device. It is very easy to be switched by pushing the button on the side of the transmitter and receiver. Of course, transmitter and receiver should be on the same channel.