

# Description of Operation

RF-620 Keyboard and Mouse working theorem divided into two parts: Baseband and Modulation.

RF-620 working theorem : the frequency is 2.4GHz ISM (Industrial- Scientific-Medicine) , working frequency is 2.400GHz to 2.4835GHz.and use frequency GFSK Modulation technology to reduce interference of data transmission and receiving, and increase security of information transferring. Data was transmitting and receiving during fixed cycle in 16 channels by frequency Auto change technology . RX Sensitivity is -80dbm, Transmission rate is 250K bit /sec , Tx FM frequency deviation is +/-150KHz , The product shall meet the minimum distance of 8 meter, and operate in almost every direction