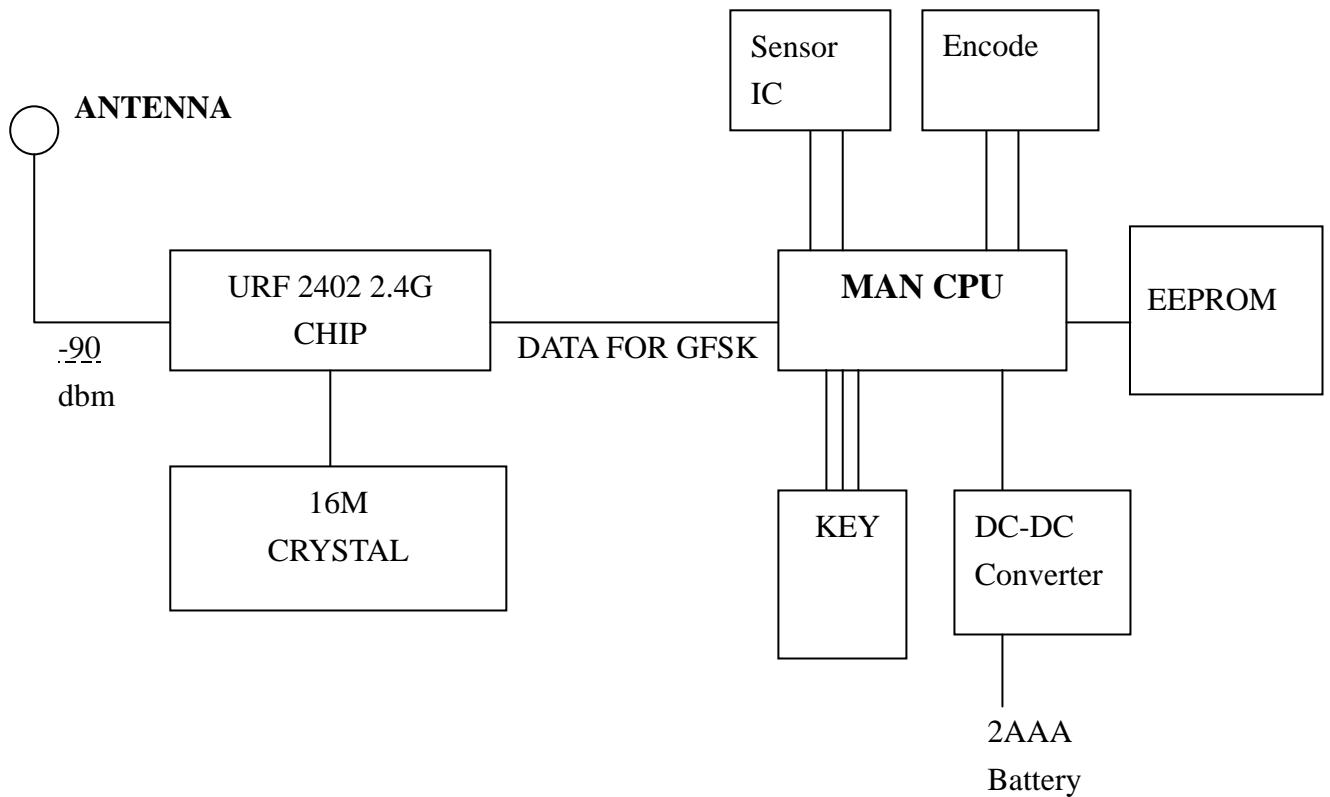


MCM200-2.4G TX



MCU will read the status of Optical Sensor, Encoder and Buttons, then control the RF chip by thru the SPI Bus, and the Modulation type of RF chip is GFSK, the frequency of Modulation is 150 KHZ, and the output power of RF chip is – 5dBm.

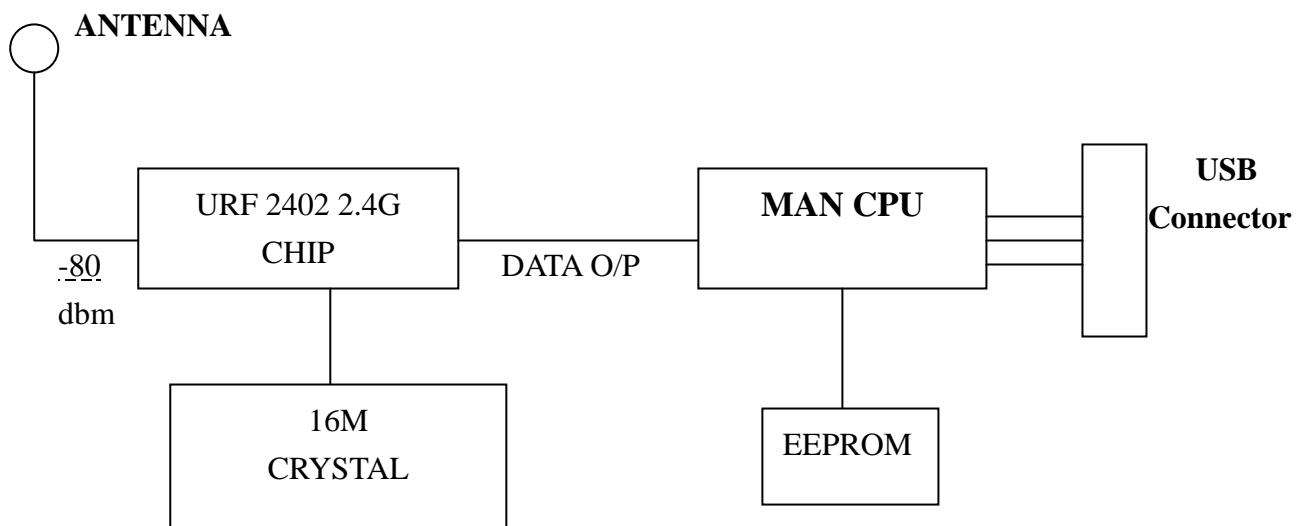
Block Diagram of RF Mouse (2.4GHZ Transmitter)

MCM200-2.4G RX

Receiving Frequency : Mice : 2.403GHZ
Keyboard : 2.411GHZ

Data rate : Mice – 250K bits/sec.

Keyboard – 250K bits/sec.



Block Diagram of RF Key-board + Mouse (2.4GHZ Receiver)