

## Operation of Description

The RFID Reader is worked in 2.4GHz ISM band. The chip U1 NRF24L01 works with a 16MHz crystal transmits wireless signal. It is operating in 2401M-2480MHz with 80 channels. Modulation Type: GFSK (1Mbps). The antenna's is on the PCB board and its gain is 0dBi.

MSP430F2001 works with is the main chip. It controls the product transmit signal.

This product is power by a DC 3V by battery.