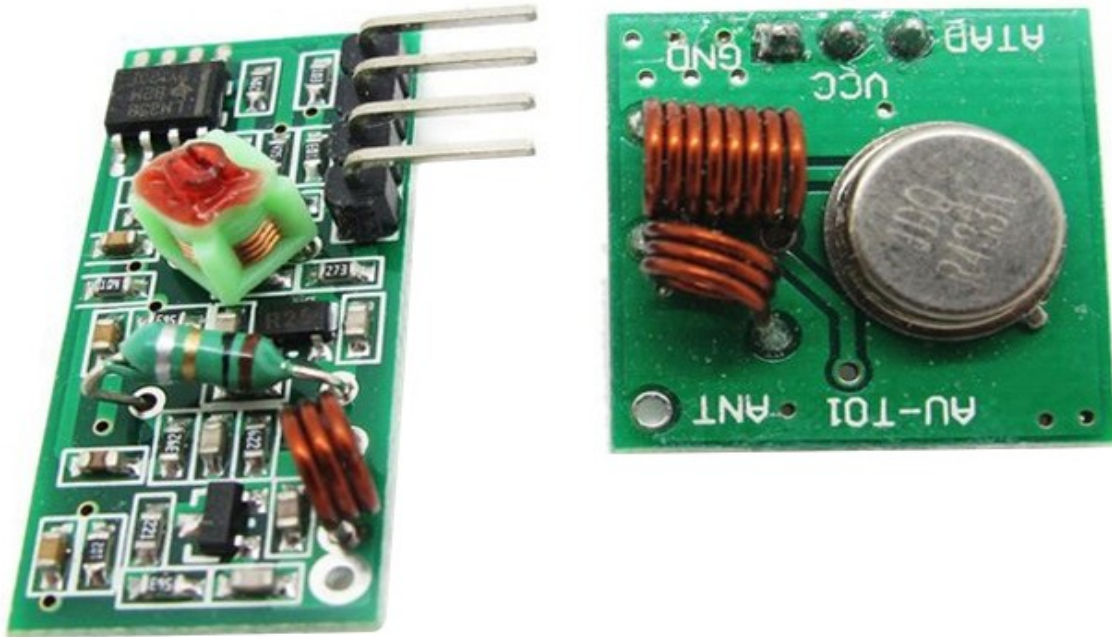


**RB-Ite-108
433 Mhz RF Link Kit**

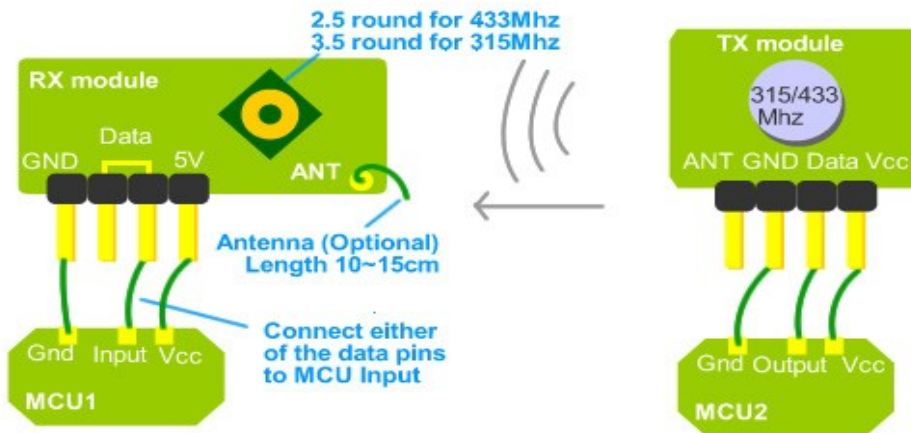


The 433MHz RF link kit is consisted of transmitter and receiver, popularly used for remote control.

Features

- Frequency: 433Mhz
- Modulation: ASK
- Receiver Data Output: High - 1/2 Vcc, Low - 0.7v
- Transmitter Input Voltage: 3-12V (high voltage = more transmitting power)

Usage



Demostration scheme of 433/315Mhz RF kit

The popular link is like this: MCU -> Encoder -> Transmitter ----- Receiver -> Decoder -> MCU

Encoder and Decoder are optional, their existence is to

- 1) avoid confusing when multiple RF links in range
- 2) isolate disturbance.

You can integrate the encoding and decoding work to the MCUs on both side. Whenever there is no 433Mhz devices around, you may use it as direct cable connection.