

Technical Description:

RF433 is a 433.92MHz transmitter.

U1 is an IC SG8LP129 which contains the MCU. U1 is responsible to send the data from temperature and humidity measurement to RF module.

The power supply is 2 X 1.5V "AAA" batteries.

The brief circuit description is listed as follows :

- X_1 and associated circuit act as 433.92MHz Oscillator.
- U1 and associated circuit act as Encoder and MCU.
- Y1 act as 32.768kHz Clock oscillator
- TX, CF act as Control Keys.
- Q_2 and associated circuit act as Modulator.

Antenna Used:

An internal PCB antenna has been used.