

## Noise Sensor Introduction

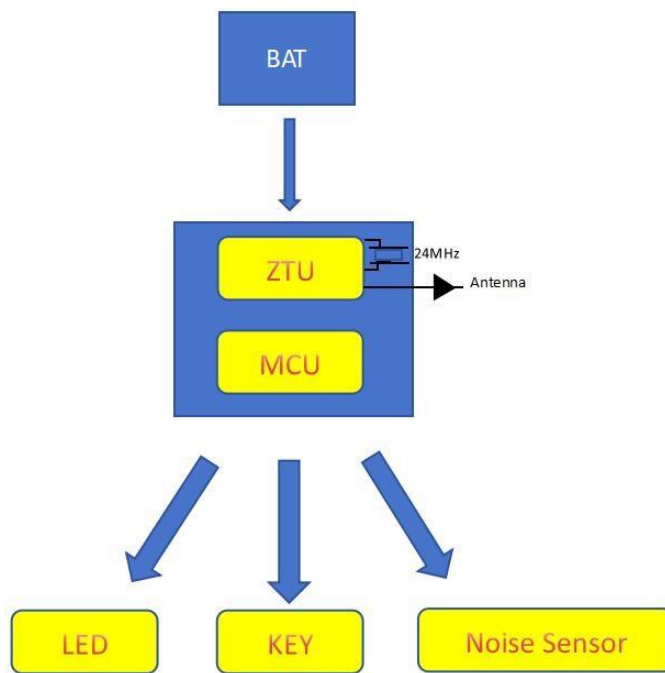
### 一、Product function Introduction

The noise sensor is a sensing product designed to used in residential, commercial(such as office building, indoor etc.). It can perform functions such as noise detection,record and remind the information.

### 二、RF spec

Module name	ZTU
Standard	ZIGBEE IEEE 802.15.4
Frequency Range	2405-2480MHz
Modulation Type	O-QPSK
Antenna Type and gain	Internal antenna 1.08dBi

### 三、Block diagram



16 channels are provided for Zigbee:

CHANNEL	FREQ. (MHZ)	CHANNEL	FREQ. (MHZ)	CHAN- NEL	FREQ. (MHZ)	CHAN- NEL	FREQ. (MHZ)
11	2405	16	2430	21	2455	26	2480
12	2410	17	2435	22	2460		
13	2415	18	2440	23	2465		
14	2420	19	2445	24	2470		
15	2425	20	2450	25	2475		