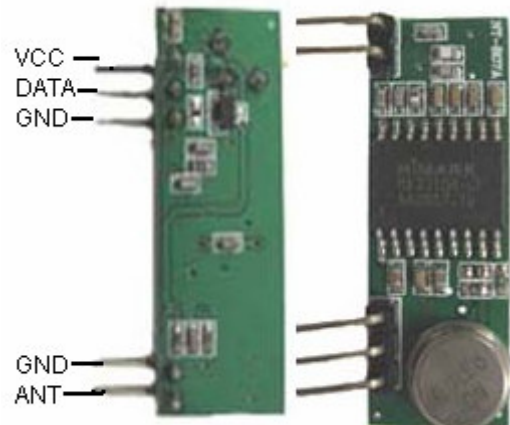


Receiving module> Receiving Module without decoding:



#### Product Detail

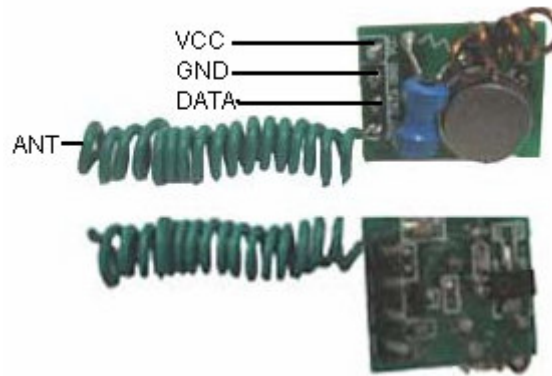
NT-R07A is adopting RF integrated circuit made in Taiwan with super heterodyne working mode and SAW resonance. Its features are stability and strong ability of anti-jamming. It is widely used at some spot of industrial control that has high requirement.

#### 1. Applicable field:

- a. Receiving for various digital signal at low velocity;
- b. Industrial remote control, remote measurement and remote sensing;
- c. Anti-theft alarm signal receiving and various remote controls for home-appliances.

#### 2. Technical Specifications:

Working voltage	5.0VDC + 0.5V	Working current	≤5.5mA (5.0VDC)
Working Principle	Single chip superregeneration receiving	Working method	OOK/ASK
Working frequency	315MHz-433.92MHz, customized frequency is available	Bandwidth	2MHz (315MHz, having result from testing at lowing the sensitivity 3dBm
Sensitivity	Excel-100dBm (50Ω)	Transmitting velocity	<9.6Kbps (at 315MHz and -95dBm)
Output signal	TTL electric level signal entire transmission	Aerial length	24cm (315MHz, 18cm (433.92MHz)



**Product Detail**

**Description:** This transmitting module is adopting advanced RF technology and production techniques with sound wave resonance gadget (SAW) component for stabilizing frequency, high quality components, and having the features of small size, easy installation and simple operation. Additionally, this module has be modulated by advanced instruments, passed serious QC and processed by electricity-loaded high temperature aging.

**Applicable field:**

1. Transmission for the signals from anti-theft alarm and various digital signal of low velocity;
2. Industrial remote control, remote measurement and remote sensing;
3. The remote controls for various home appliances and intellectual toys.

**Technical Specifications:**

Working voltage	3V-12V	Working current	max≤95mA (12V), min≤2mA(3V)
Resonance mode	Sound wave resonance (SAW) 315MHz-433.92MHz	Modulation mode	OOK/ASK
Working frequency	Customized frequency is available	Frequency error	+150kHz (max)
Transmission power	50mW (315MHz at 12V)	Velocity	≤10Kbps
Self-owned codes	negative		