

RXB9 is a high quality superheterodyne receiver module with VHF/UHF. The module is based upon markets' feedback and a lot of customers' advice. Its shocked in the electronic products market. The module adopting LSI circuit with high frequency and low noise which import from famous company of Europe. It has strong antistatic protection, high reliability and competitive price. Its widely used in remote garage door, autogates as retract type, brakes, GSM/GPS system, factory automatic, communication and security system etc.

Characteristic as follows:

- (1) The sensibility is up to -115dbm; the receive distance is twice of others
- (2) Working Current: 10mA Working Voltage: 2.7V-5V
- (3) Dimension: 33cm(L)*14.5cm(W)*5cm(H)
- (4) It has reasonable receive band width, excellent ability of suppress coordinate frequency, strong anti-jamming, it can adapt to kinds of condition.
- (5) It has excellent ability of suppress assemble or scatter radiation, easy pass kinds of FCC or CE certification.
- (6) It has ability to restrain the radiation, can worked with several module (one transmitting module and several receiving module) at the same time, and have no interference to each other, and don't influence the receiving distance.
- (7) Adopting the SAW, the capability is immobile, and the temperature range is wide.
- (8) Frequency range is 250-450 MHz, easy to adjust.
- (9) Use microprocessor directly link, bit-rate can be up to 20kbps.
- (10) Enhance the anti-jamming ability for the mobile telephone, improve decoding waveform.
- (11) Frequency: 433 / 315MHz

Application :

Security System
Wireless Remote Control Car
Wireless Remote Control Robot
Automatic Power Switch Control
Garage door controller

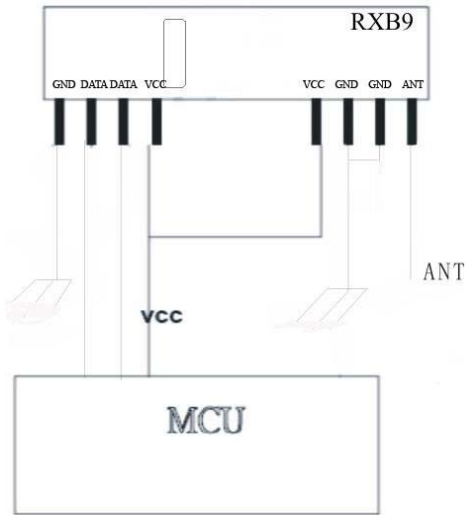
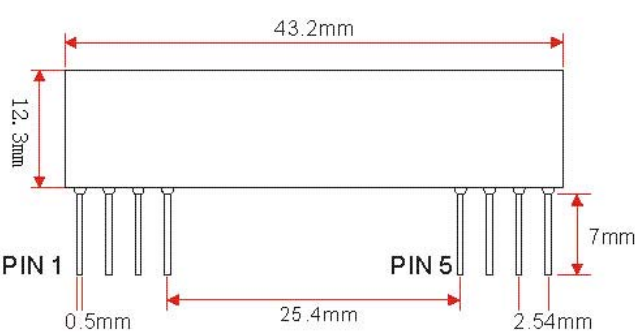
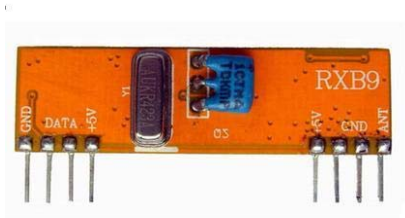
Product Identification

315MHZ	RXB9-315M
433.92MHZ	RXB9-434M

Electrical Characteristics :

Parameter	Specification			Unit	Condition
	Min	Typ	Max		
Frequency Range	300	315/433.92	450	MHz	
Receiver Sensitivity	-118		-112	dBm	
Data Rate	0.058		10	KBaud	
Supply Voltage, VDD	3.0		5.5	V	DC
Current	5.7		12	mA	
Operating Temperature	-20		+70	°C	

Size :



Notes:

Antenna : Length = 22.6cm for 315MHz ; Length = 17 .2cm for 433.92MHz.