

RF Wireless Receiver Module

Feature:

Model No.: 0020239

Working voltage: DC 5V

Working current: 4mA

RF Sensitivity: -103dBm

Modulation Method: Amplitude modulation (ASK or OOK)

Working temperature: -20°C ~ +70°C

Type: Receiver Module for Fixed Code (without decode)

Size: 34×16×7mm

Frequency: We can offer 315 MHz or 433.92 MHz, you can choose one.

Application:

The RF receiver modules are widely used for data receiving and signal control. They are specified as preferred components in remote control garage, roller curtain, door locks, remote sensing, telemetry, industrial control and wireless security alarm industry.

Notes:

It is best to use the antenna of 1/4 wavelength, for antenna has a great impact on receiving effect of the module; normally using 50Ω single core cable. For frequency 315MHz, the length of antenna is about 23cm; for 433MHz, it is about 17cm. The position of antenna also affects the receiving effect of the module. When installing the antenna should be extended as much as possible and be away from the shield and the place in high pressure and interference.

The receiving frequency, decoding mode and timing resistor should be compatible with the transmitter.

Introduction of pin (from left to right)

Pin	Function
ANT	antenna
VDD	positive power supply
RXD	data output
GND	negative power supply

