

Mini 125Khz RFID Module - Pre-Soldered Antenna (35mm Reading Distance)

SKU 113990042



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Description

This RFID module is designed for reading code from 125Khz card compatible read-only tags and read/write card. It will notify whenever 125Khz tag approaches, the tag serial number will be send via TX pin or Wiegand pin. Super small size design, it is widely applied in office/home security, personal identification, access control, anti-forgery, interactive toy and production control systems etc.

Features

- Small Outline Design
- Pre-Soldered Mini Antenna
- UART TTL Interface
- Maximum Effective Distance Up To 35mm
- Support EM4100 Compatible Read Only or Read/Write Tags

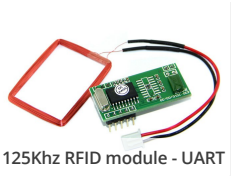
Specification

- Working Frequency: 125Khz
- Baud Rate: 9600
- Interface: TTL or Wiegand26
- Working Voltage: DC 3.3V - 5V
- Working Current: 19mA - 25mA
- Reading Distance: Max.35mm
- Working Temperature: -10°C to +70°C
- Storage Temperature: -20°C to +80°C
- Humidity: 0% - 95%
- Antenna Diameter: 15mm
- Antenna Inductance: 388uH
- PCBA Dimension: 18 x 13 x 3.7mm

Software

- [Source Code at Github](#)

Best-sellers



Technical Details

Dimensions	60mm x 60mm x 10mm
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Weight	G.W 4g
Battery	Exclude

Questions and Answers

Have a question about this? Ask people who own it.

▲

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Hello, how many multiple readers can i handle with an arduino uno? is it possible to use this reader (multiple readers) with a Raspberry PI? thank

Lorenzo Brutti on Mar 21,2017

Reply |
 upvote (0)

Hello, this sensor is in Serial communication, that means you need 2 pins for one sensor.I think it work with Pi as well. Thanks.

ae on Apr 14,2017 15:21 PM

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