Mini 125Khz RFID Module - Pre-Soldered Antenna (70mm Reading Distance)

SKU 113990041   f 🐦 G+ 📌 reddit

IN STOCK 2 Available

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Description

Best-sellers

Technical Details

Questions and Answers

View History

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 75mm
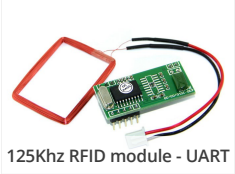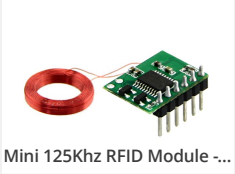- Support EM4100 Compatible Read Only or Read/Write Tags

Specification

- Working Frequency: 125Khz
- Baud Rate: 9600
- Interface: TTL or Wiegand26
- Working Voltage: DC 3.3V - 5V
- Working Current: 19mA - 25mA
- Reading Distance: Max.70mm
- Working Temperature: -10℃ to +70℃
- Storage Temperature: -20℃ to +80℃
- Humidity: 0% - 95%
- Antenna Dimension: 60 x 35 x 2.5mm
- Antenna Inductance: 388uH
- PCBA Dimension: 18 x 13 x 3.7mm

Software

- Source Code at Github

Best-sellers

RFID tag combo (125khz) - ...   Mini 125Khz RFID Module -...   125Khz RFID module - UART   Grove - 125KHz RFID Reader

Technical Details

Dimensions	60mm x 90mm x 11mm

Weight	G.W 5g
Battery	Exclude

Questions and Answers

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

▲
0

Can this work with an Arduino ? What's the difference with this item
https://www.seeedstudio.com/125Khz-RFID-module-UART-p-171.html ?

Dominique Faulques on Apr 03,2017   💬 Reply |
                                                     ♡ upvote (0)

> Yes, this module work with Arduino.The different is the size.Thanks.
>
> ae on Apr 14,2017 11:36 AM   💬 Reply |
>   ♡ upvote (0)

▲
0

where can I get the schematics of this PCB ?

cybero on Dec 11,2016   💬 Reply |
                                                     ♡ upvote (0)

> Hello, I am sorry that this product is designed by one of our supplier and it's not open source.We don't have the
> schematics.Thanks.
>
> ae on Dec 12,2016 09:32 AM   💬 Reply |
>   ♡ upvote (0)

▲
0

Hello, it really works with 3.3v? Thanks

rcunha on Oct 19,2016   💬 Reply |
                                                     ♡ upvote (0)

> This one can work well with Linkit ONE, and you don't worry about it.
>
> Jacket Chen on Oct 20,2016 10:51 AM   💬 Reply |
>   ♡ upvote (0)

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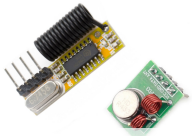0

Which chip is used on this board? Is it a 8-bit microcontroller from ST or is it a special RFID chip?

Mubin Icyer on Oct 19,2016   💬 Reply |
                                                     ♡ upvote (0)

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