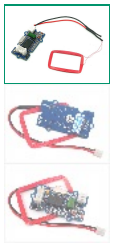
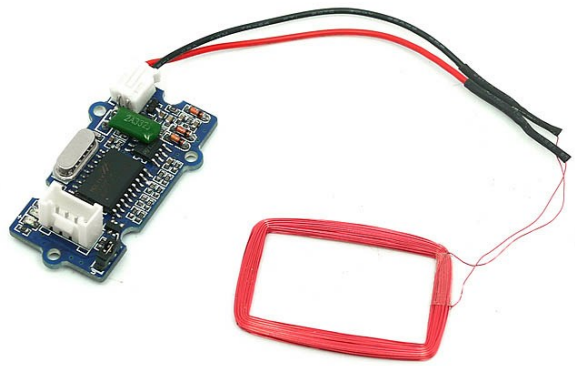




Grove - 125KHz RFID Reader

SKU 113020002

IN STOCK 12 Available

1 ADD TO CART

Description

The Grove-125KHz RFID Reader is a module used to read uem4100 RFID card information with two output formats: Uart and Wiegand. It has a sensitivity with maximum 7cm sensing distance.

Features

- Selectable output format: Uart or Wiegand.
- 4Pins Electronic Brick Interface
- High Sensitivity

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through Preface - Getting StartedandIntroduction to Grove before your using of the product.

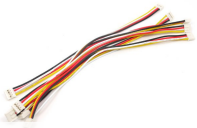
Documents

Please visit our wiki page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our forum.

Best-sellers


RFID tag combo (125khz) - ...


Base Shield V2


Grove - Universal 4 Pin 20c...


Grove - Relay

Technical Details

Dimensions	44mm x 24mm x 9.6mm
Weight	G.W 15g
Battery	Exclude
Voltage	4.75-5.25V
Working Frequency	125 KHz
Sensing Distance(Max)	70mm
TTL Output	9600 baudrate, 8 data bits, 1 stop bit, and no verify bit
Wiegand Output	26 bits Wiegand format, 1 even verify bit, 24 data bits, and 1 odd verify bit

Part List

Grove - 125KHz RFID Reader	1

Documents

- Wiki

Learn

Mp3/Rfid slot-in record player

Why not to make something cool around an old "slot-in record player"?By following this recipe, you will transform it in magical mp3 player, where the only thing do for listening a song is insert beautiful cover ...

Questions and Answers

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

0

dear SirI have a problem with a reader application, because usually the client enters inside and put the RFID tag inside a box in proximity of the antenna, but if the tag is always in the same position respect the antenna, the reader reads it only the first time. So becouse I have to check continously the presence of the tag to solve the issue I have to disconnect the power supply and periodically reapply to the reader.

progettazione on May 08,2017 Reply | upvote (0)

Hello, it's not an issue of the board, it can't be read continusly if the tag is always near to the antenna.Thanks.

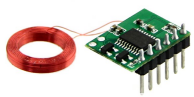
ae on May 09,2017 09:30 AM Reply | upvote (0)

Dear Sir, I solved the issue powering down and powering up the module, every each power on it reads the tag correctly. Best regards

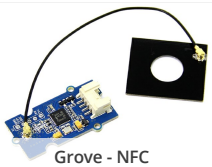
progettazione on May 09,2017 14:03 PM Reply | upvote (0)

Related

RFID tag combo (125khz) - ...



Mini 125Khz RFID Module -...



Grove - NFC

Grove - NFC Tag

View History

G1&2 Electric Solenoid Val...

Grove - Serial RF Pro

Sealed Membrane 3x4 but...

Grove - 315MHz Simple RF ...