



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



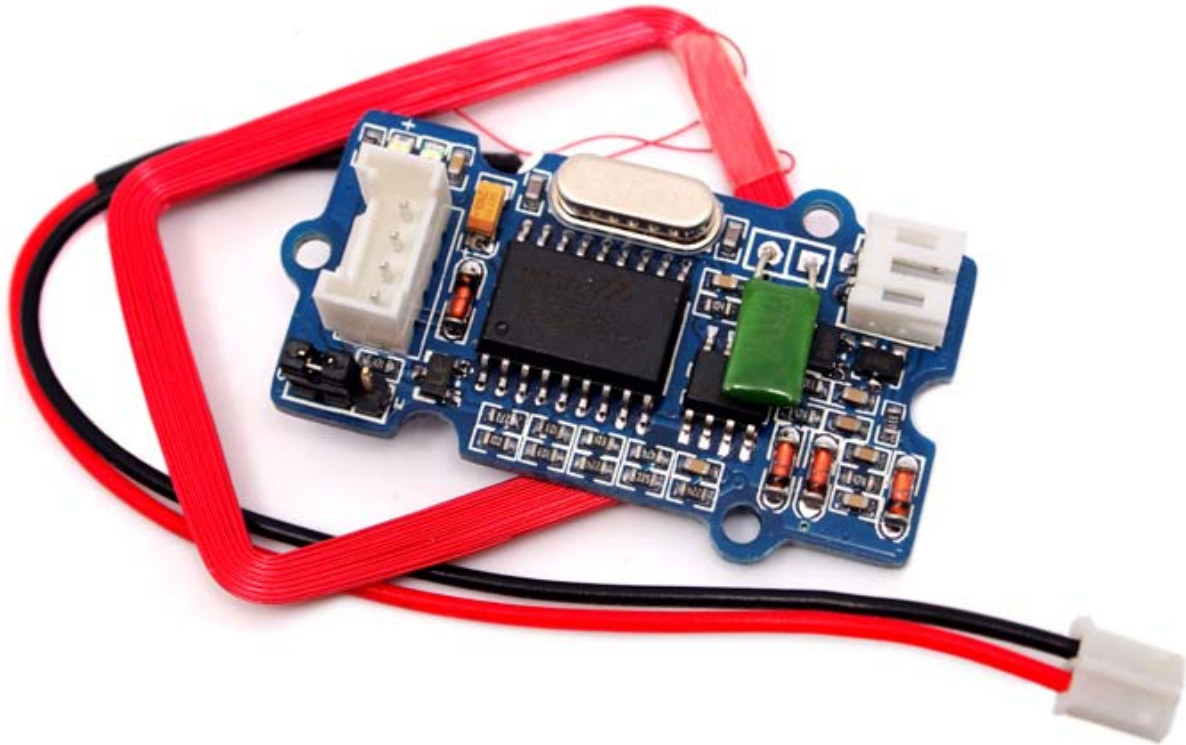
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Grove - 125KHz RFID Reader

SKU 113020002

The Grove-125KHz RFID Reader is a module used to read EM4100 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 Started and Introduction to Grove before your using of the product.

Technical Details

Dimensions	44mm x 24mm x 9.60mm
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

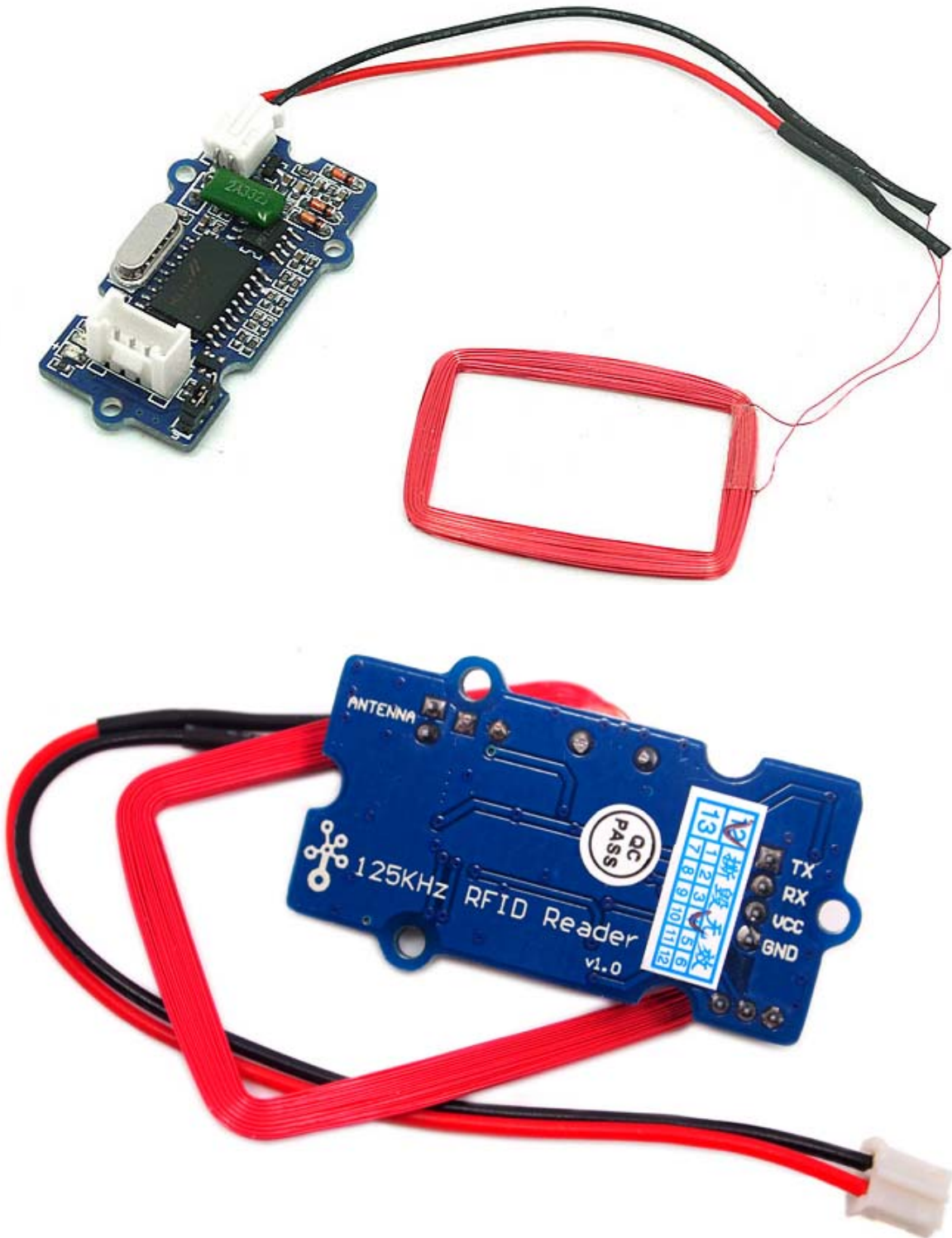
Grove - 125KHz RFID Reader	1
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ECCN/HTS

ECCN	5A991.b
HSCODE	8517709000

Certification

RoHS	Compliant
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<https://www.seedstudio.com/Grove-125KHz-RFID-Reader-p-1008.html> 9-11-18