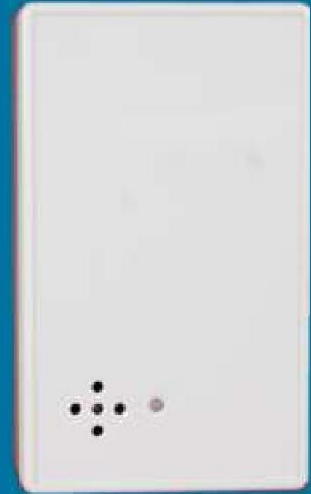


# MIFARE Contact-less RFID Smart Card Reader/Writer

- Utilizes MIFARE® technology to Read and Write in to contact-less Smart Cards.
- Based on command and response for easy integration with PC running application through Serial Interface or with Micro Controller.

RFID MF KIT



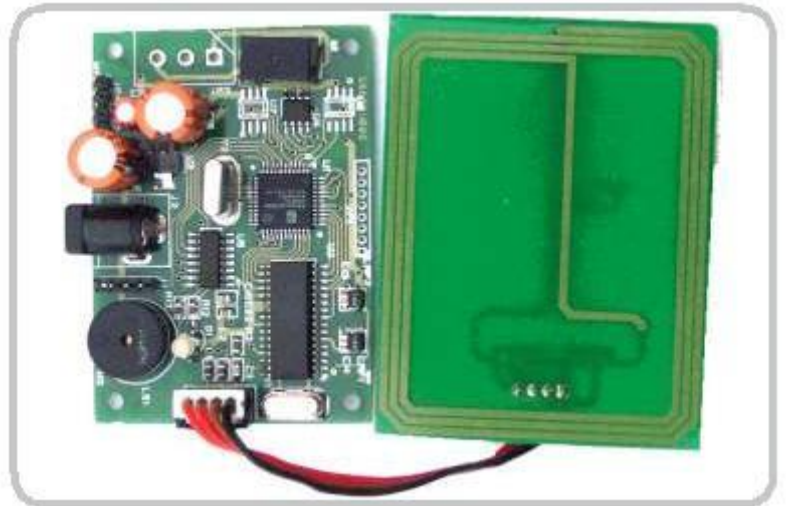
## Features & Specifications

Serial Interface	
Interface	RS 232
Connector	Berg Pins
Baud Rate	9600
Data Bits	8
Parity	No Parity
Stop Bits	1
Network	
Frequency	13.56 MHz
Read Range	50 mm, depending on the installation conditions
Cable Distance	50 ft or 15 meters
Power	
Supply Voltage	Regulated 9 V DC
Supply Current	80 mA
Environmental	
Operating	0 °C to 65 °C
Packaging	
Controller Board	70 mm(L) x 50 mm(W) x 15 mm(H)
Antenna Board	72 mm(L) x 56 mm(W) x 15 mm(H)
Box Dimensions	100 mm(L) x 60 mm(W) x 25 mm(H)
Weight	40 g
Warranty	
Board Product	6 months for RFID MF KIT
Box Product	12 months for RFID MF PB

# Applications

- Access Control
- Vending Machines.
- Toll Roads.
- Airline Ticketing.
- Banking Cards.
- City Cards.
- ID Cards.
- University Cards.
- Loyalty Schemes.
- Phone Cards.
- Park and Ride.
- Prepaid Metering.

## RFID MF KIT



Model Number	Description
RFID MF KIT	13.56 MHz Reader & Writer / Antenna PCB / 2 Tags / Adaptor / Cable
RFID MF PB	Plastic Box Product

## Sparr Electronics Limited

No.414A, 7<sup>th</sup> Main Road, 1<sup>st</sup> Block, HRBR Layout, Banaswadi , Bangalore - 560 043, INDIA.

Bangalore: +91-80-41278033

Mumbai: +91-22-26655375

For more details visit:

<http://www.sparrl.com> E-mail: [info@sparrl.com](mailto:info@sparrl.com)

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