

# Mifare Reader/Writer Data Sheet

Product ID : MRW-S-001



## Mifare Reader/Writer Data Sheet

Sifa's Mifare Reader/Writer is a low cost Smart Card Reader/Writer.

It can read/Write 13.56MHz contactless smart card. The Reader supports 14443A & Mifare compatible Cards. The reading range is up to 6 cm depending on the Card used.

The RS232 serial interface can be connected to COM1/COM2 connector of Computer or **COM port of your own controller board**. The method for reading from & writing to card is very easy and convenient. Supports 1K & 4K Cards.

Available in an industry standard high impact ABS casing of 105 mm\* 65 mm\*40 mm size. Casing available in Industrial Gray.

Features:

- Effective Read/Write distance of 4-6 cm
- LED Indicator

## Applications

- Loyalty Cards
- Club & Entertainment Application
- Prepaid Payment Service
- For customers who wish to integrate Smart Card Reader/Writer to their hardware

## About Sifa

Sifa is in design and manufacture of Time & Attendance, Access Control solutions. Sifa supplies its products on OEM model to various integrators in India.

## To Order

Email : [sales@sifa.com](mailto:sales@sifa.com)

Website : <http://www.sifa.com/>

## Technical Specification

Processor	8-bit 80C51 core, 16 KB Flash, 256-byte RAM data memory & 512-byte auxiliary on-chip RAM
Display	1 LED
Reader Interface	13.56 Mhz Mifare Cards
Reading distance	3-5 CM
Communication	RS232
Power Supply	Input - 230V AC, Adapter Output: 9/12V DC, 1 AMP
Size	105 mm* 65 mm*40 mm
Enclosure	Industrial Gray

Specifications subject to change without notice.

Made in India

<http://www.sifa.com/>