



Mifare module (read / write) with antenna

Model No. PIMF-02BK/R2-AKS

Ver. 17.1

## ● Introduction

This is designed in accordance with ISO14443 A, ISO15693 standard to read and write the contact less smart card. It is easy to use as Mifare card reader/writer via RS232 interface communicated with PC. It is designed for low cost and high security as well as convenience and reliability.

## ● Features

1. Lower cost with effective performance.
2. Compact size.
3. High speed data transfer.

## ● Specification

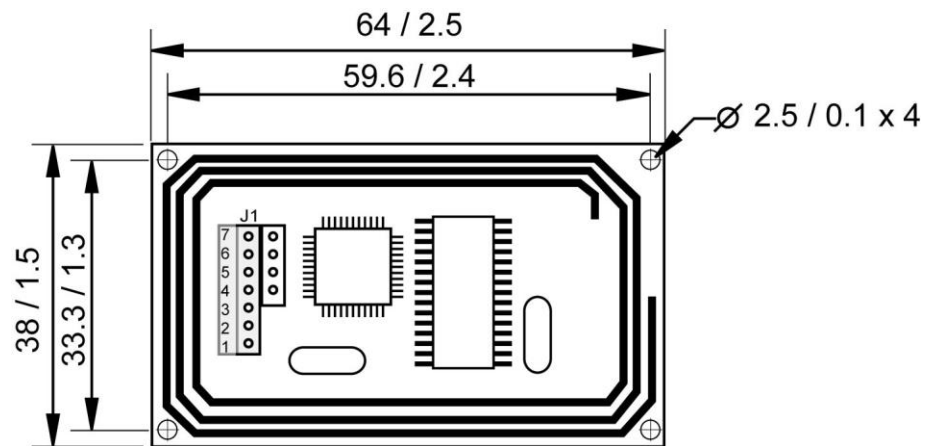


Dimensions(LxWxH)mm/inch	64 x 38 x 10 / 2.5 x 1.5 x 0.4
Net Weight	9g $\pm$ 5%
Card	Mifare ISO14443A · ISO15693
Operation frequency	13.56MHz
Reading range	ISO14443A 5 $\pm$ 1CM ISO15693 8 $\pm$ 1CM
Interface	RS-232
Power requirements	DC+5V $\pm$ 5%
Standby current	58.08mA $\pm$ 10%
Operating current	42.16mA $\pm$ 10%
Operating temperature	-10 $^{\circ}$ C ~70 $^{\circ}$ C
Humidity	50%~80%

## ● Wire configuration

J1	
Interface	RS-232
Pin no	Wire assignment
1.(+V)	+5V
2.(G)	GND
3.(TX)	TX
4.(RX)	RX
5.(D0)	—
6.(D1)	—
7.(A)	—

- **Dimension: Unit(mm / inch)**



- **Application field**



- **Packing list**

7 Pin connector x 1

Specifications subject to change without notice for further modification.

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