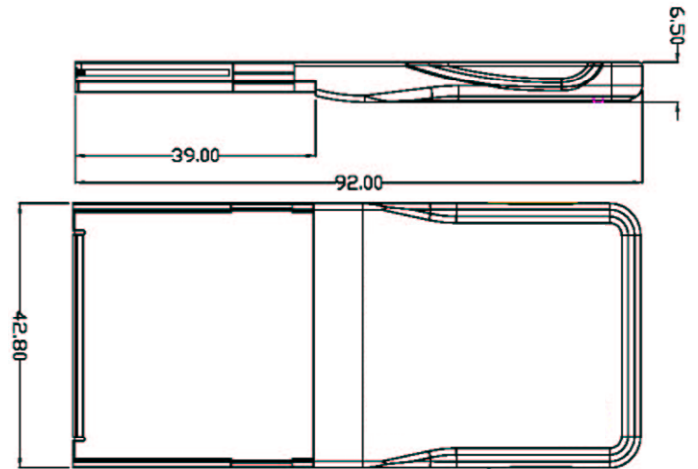


# COMPACT FLASH (CF) MIFARE® READER/WRITER DATASHEET

## PHOTOS



## DIMENSION



## TECHNICAL SPECIFICATION

**Model No.** MA-RM-PDA

### Power Consumption

Voltage From CF II Slot  
Max. Current Idle: 40mA; Read/Write: 60mA

**Operating Frequency** 13.56 MHz

**Reading Range** Up to 3cm (MIFARE STANDARD 1K)

**Baud Rate** 9600bps

**Interface** CF Card Type II

**Card Type** ISO 14443A, Mifare MF1

### Physical Characteristics

Dimensions L: 92mm, W: 42.8mm, H: 6.5mm  
Weight 40g

### Environmental

Operating Temperature 0°C – 45°C  
Storage Temperature -10°C – +70°C  
Humidity 5% - 90% relative humidity

**Operating System** Microsoft® Windows® CE operating system for PocketPC 2000/2002, Windows® CE 4.0.

## OEM SUPPORT

- ❖ OEM label is available

## SOFTWARE SUPPORT

- ❖ Development kit available
- ❖ API implementation as a DLL for the Microsoft® Windows® CE operating system for PocketPC 2000/2002, Windows® CE 4.0.
- ❖ Sample source code for Embedded Visual C++ 4.0.
- ❖ Customized application design and development is available

## INSTALLATION

Plug the reader/writer module into the Compact Flash® slot of the handheld device. Plug and play detection as a serial port under the Microsoft® Windows® CE operating system (PocketPC 2000/2002, Windows® CE 4.0)

## APPLICATIONS

- ❖ Access control system
- ❖ Time attendance system
- ❖ Logistic system
- ❖ Guard tour terminal

## HOW TO ORDER

*Specify quantity and the following information.*

**Model No.:** MA-RM-PDA  
**Part No.:** MA1006

## COPYRIGHT

Information in this document is subject to change without notice. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of MaCaPS Inc.