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


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.

MaCaPS Inc.
P. O. Box 347
Northboro, MA. 01532,
USA
Phone: 508-393-0573
Web: http://www.macapsinc.com
E-mail: sales@macapsinc.com