PROMAG™

CF Interface Magnetic Card Reader Module for PDA

Introduction:

MSR123 is a compact magnetic card reader module for PDA / Pocket PC with CF interface.

Easy to install card reader module to PDA, just plug in **PROMAG** Magnetic card reader module to CF card slot in PDA and install **PROMAG** demo program to computer, by way of data synchronizations to PDA. Then the said Magnetic card reader module is able to read magnetic cards by PDA connectivity.

MSR123 makes the PDA with features of more mobility and portability in collecting data.

Features:
- Compatible with any PDA with CF interface
- Capable of 3 tracks data reading
- Support Windows CE operation system
- Small and compact design
- Easy to install with PDA

Applications:

✧ On-site portable access control
✧ Portable time attendance
✧ Students ID collection
✧ Library logistic system management
✧ Mobile payment management
✧ Credit card system

Specifications:

Model No.	MSR123
Power requirement	From PDA
	Maximum: 12mA Stand by : 7mA
Housing	CF card Type I
Baud Rate	19200bps
Data Structure	STX, DATA, CR, LF
Magnetic Card Format	ISO TK1&2&3
Card Swiping Speed	3-50 ips
Card Swiping direction	Bi-directional
Dimension	69(L) x 55(W) x 34.07(H) mm with cover
Weight	Approx. 49g
Operating temperature	-10 to 60 Deg C
Operating relative humidity	10 ~ 90%.

CE, FCC approval

Ordering information:
MSR123-00

※.Specification is subject to change without notice