

CF122/PCR125 / MFR135 / RWD145 CF Interface RFID Reader module for PDA

Introduction:

CF122/PCR125 / MFR135 / RWD145 is a compact RFID reader module for PDA / Pocket PC with CF card interface.

Easy to install RFID Reader module to PDA, just plug in **PROMAG** RFID reader module to CF card slot in PDA and install **PROMAG** demo program to computer, by way of data synchronizations to PDA. Then RFID reader module is able to read RFID tags by PDA connectivity.

Features:

- Compatible with any PDA with CF interface
- Support Windows CE operation system
- Contactless reading
- Small and compact design
- Easy to install

Applications:

- Data collection terminal
- Access control terminal
- Time and Attendance
- Logistics system
- Guard tour terminal

Available Versions:

CF122 --- 125Khz, HID format, FSK / Read only

PCR125 --- 125Khz / Read only

MFR135 --- 13.56Mhz / Read only

MFR135FL--- 13.56Mhz Felica format, UID read only

RWD145 --- 13.56Mhz / Read & Write

※ Specification is subject to change without notice.

Specifications:

Model No.	PCR125	MFR135	RWD145
Power requirement	From PDA		
	Maximum power current 45mA; standby 40mA		
Frequency	125Khz	13.56Mhz	
Read Range	20 ~ 70mm *1	10~40mm *1	30mm *1
Baud Rate	9600bps		19200bps
Interface	CF card type I		
Transponder	Read only	Read only for unique serial number and identifier	Read / Write
Card type	EM compatible 64 bits, ASK Manchester coding	ISO 14443A Mifare® MF1 / Ultralight	
Safety Certificate	CE / FCC		
Dimension	69(L) x 55(W) x 9.6(H) mm		
Weight	25g		Approx 30g
Operating temperature	-10 to 60 Deg C		
Operating relative humidity	10 ~ 90%.		

*1 Read with ISO card maximum read in ideal conditions

** For CF122 specification please check from
www.gigatms.com.tw



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