

Introduction :

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 the RFID reader module to CF card slot in PDA and install the 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
- Supports 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

※ Specification is subject to change without notice.

Specification :

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

Available Versions :

PCR125 --- 125Khz / Read only

MFR135 --- 13.56Mhz / Read only

RWD145 --- 13.56Mhz / Read & Write

