

Introduction:

The **PCR310** is a high performance Mifare® card reader and writer. Multi-application cards can also be used with this read / write unit.

The **MF5** is a tiny Mifare® card read / write module, which is designed for the applications of RFID technology for handy terminal or custom-built for system integrators.

By using **PCR310 / MF5** reader / writer (module) and the encoder software, customers can implement their own applications and define security keys themselves.

Features:

- Fast data transfer
- High data integrity
- True anti-collision
- MF5 read / write module for handy terminal or custom-built.

Applications:

- Pre-payment, Ticketing
- Prepaid parking / meal coupon
- Multi-application: Tracking, Retail, Customer, Loyalty, Leisure, Gambling

Specifications:

	PCR310	MF5
Major Feature	Programmer for card issue	Read / Write module
RF Frequency	13.56 MHz	13.56 MHz
RF Distance	2 cm	Depends on antenna
DC Power	5 V / 100 mA	5 V / 100 mA
Interface	USB RS232, 19200, N, 8, 1	RS232, 19200, N, 8, 1
Protocol	GNET PLUS	GNET PLUS
Card Type	ISO 14443 A Mifare® Class Mifare® PRO	ISO 14443 A Mifare® Class Mifare® PRO
Memory	32 KB	NO
Dimension (mm)	W 65 x L 100 x D 24.7	W 26 x L 36 x H11
Housing	ABS	No
Weight	115 g	10 g
Operating temperature	-10 ~ +60° C	-10 ~ +60° C
Operating relative humidity	10 ~ 90 %	10 ~ 90 %

Ordering Information:

PCR310U : USB interface with read / write software

PCR310R : RS232 interface with read / write software

MF5 + Start Kit : Development kit with read / write software

MF5 : Read / Write Module only

※ Mifare is a registered trademark of Philips Electronics N.V.

※ Specification is subject to change without notice.



Dimension
L100 x W65 x D24.7 mm

Pre-payment/ Cashless payment



Wide application coverage
Sports club membership card
Meal coupon
Car parking

We welcome OEM inquiries

- ◆ Custom design manufacturing is available
- ◆ Custom device programming is available
- ◆ Call factory for other configuration

 集佳股份有限公司
GIGA-TMS INC.

8F., NO. 31, LANE 169, KANG-NING
STREET, HSI-CHIH, TAIPEI, TAIWAN

TEL: 886-2-26954214

FAX: 886-2-26954213

e-mail: promag@ms24.hinet.net

gigatms@ms3.hinet.net

<http://www.gigatms.com.tw>



www.logiscenter.com
902 050 030



www.logiscenter.it
02 479 216 97



www.logiscenter.de
info@logiscenter.de



www.logiscenter.pt
308 800 842

About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permanent stock of more than 12,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.

Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)

Our Brands



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Intermec®

Honeywell®

DATALOGIC™



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