

UHF RFID Reader/Writer

The Promag PCR800 is a desktop Ultra High Frequency RFID Reader/Writer compliant to ISO18000-6C EPC Gen 2 protocol with an operating range of 840 – 960 MHz. The compact housing design makes it ideal for installing in environments with space constraints. PCR800 is compatible with Promag UHF860 and ANT800 for integrated industrial control applications.



Specifications:

Interface	RS232 (serial COM PORT) USB (Virtual COM PORT) USB (HID Keyboard Mode)
DC Power	5 VDC
RFID Protocol	EPC Class 1 Gen 2 / ISO 18000-6C
Frequency	840~960 MHz
Read Range	5~30 cm
Temperature Range	Operating Temp : -0°C ~ +55°C Storage: -20°C ~ +85°C
Humidity	10%~ 85% Non-condensing
Dimension	W 65 x L 100 x D 24.7

* Specification is subject to change without notice.

Applications:

- System logger
- Time attendance
- Prepayment
- Ticket management
- Car parking fee payment
- e-Wallet management
- Home security access

Ordering information:

- PCR800R-00 902 -928 MHz, RS232
- PCR800R-30 865-869 MHz, RS232
- PCR800U-00 902-928 MHz, USB (Virtual COM)
- PCR800U-30 865-869 MHz, USB (Virtual COM)
- PCR800HK-00 902-928 MHz, USB (K/B emulation & HID mode)
- PCR800HK-30 865-869 MHz, USB (K/B emulation & HID mode)

features:

- Supports ISO18000-6C, EPC Class 1 Gen 2
- Available with slot or flat reading surfaces
- Features LED and Beep sound indications
- Frequency range: 840- 960MHz
- Twin communication interfaces: RS232 or USB

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