

PCR1 Contactless Card Reader



Contactless Access Reader

This ISO 14443 / Mifare compatible card reader is intended for application whereby a USB equipped PC needs to have access to contactless cards.

The reader supports not only Mifare®, ISO 14443 A and B cards but also NFC and FeliCa contactless technologies.





Technical Specification

- 32-bit single chip microcontroller with 128KB of programmable program storage
- 16KB internal RAM
- Full speed USB 2.0 interface

Card Interface

- ISO14443-A
- ISO14443-B
- FeliCa
- NFC
- Mifare Classic / Ultralight / T=CL
- Reading range up to 5cm



Power

Consumption: 130mA (typ) while scanning smart card taken from USB interface.

DIMENSIONS: 87mm x 87mm x 40mm

WEIGHT: 80 grams

Standards and Approvals

- CE: EN61000-6-1:2001, EN61000-6-3:2001, EN60950:2000, EN300 330-1 V1.3.1, EN300 330-2 V1.1.1, EN301 489-3

Specifications are subject to change without notice - Feb 2009



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