proxEntry®

PRD2* – For all leading proximity cards

deister electronic has developed an efficient and approved product range for contactless identification for the access control, time registration and vehicle identification.

proxMagic® offers a new dimension of proximity technology that makes it easy to integrate into any existing access control system.

PRD2

A new dimension in proximity reader technology is now possible with deister's proxMagic® readers.

Proven 125 kHz and future 13.56 MHz smartcard technologies are now combined in a single reader allowing card technologies to be mixed on the same access control system.

All known 125kHz & 13.56 MHz technologies are supported, including:

ISO 15693: I-Class Serial Number, I-Code™, my-D, my-D secure

ISO 14443A: mifare®

ISO 14443B: Serial number Atmel and ST microelectronics

125 kHz: HID®, proxEntry®, HITAG 2, EM4002 + 4102, Temic Chip Technologies

The reader has flash memory that can be upgraded to meet with future demands even after installation.

The product is ideal for situations where a user has an existing card population but also needs to upgrade or implement multifunction secure smartcard technologies on the same access control system.

Your benefits at a glance

- **Processes all common chip technologies** in the 125kHz and 13.56MHz market

- **Compatible** to most systems due to open interfaces

- **Combines new and existing chip technologies**

- **Easy installation,** can be mounted directly on metal surfaces

- **Slim design** for mullion mount

Technical Data

Dimensions	
Reader (mm):	41,8 x 122 x 22
Cover (mm):	45 x 125 x 25
Material:	ASA, grey
Electrical protection:	Transient and reverse polarity protection
Protection:	IP65
Operating temperature:	-25°C to +60°C
Reading distance:	up to 100 mm, depending on transponder and environment
Interfaces:	Open Collector, RS485
Protocol:	Wiegand, Data/Clock, Magstripe
Power supply:	9…30V <125mA
Operating frequency:	13.56MHz, 125kHz
Electrical Connection:	10-PIN Connector with terminal block
Formats:	Unique number at 125kHz and 13.56 MHz Free defined sectors at mifare® 13.56MHz

Ordering information:

02215.000 PRD2
02332.000 Cover grey
02333.000 Cover black

*Picture shows PRD2 with Cover (accessorie)

The RFID Company

deister electronic