

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.

KPD5/2

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 13.56 MHz technologies are supported, including:

ISO15693: I-Class Serial Number, I-code™, my-D, my-D secure ISO 14443A, mifare®

ISO 14443B: Serial Number Atmel and ST microelectronics

All common 125 kHz technologies are supported, including:

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. The added keypad gains a high level of security.

Your benefits at a glance

- **No longer be tied** to a propriety card / reader technology
- **Multiple card sources** - more competition, better prices for you
- **Low cost of migration**
- **Available for any access control system**
- **Adapts to your needs**

KPD5/2 – The double security keypad reader



Technical Data

Dimensions (mm):	80 x 80 x 16
Installation:	mounted on a switch box
Housing material:	ASA
Power consumption:	8... 30V/DC • <100mA
Operating frequency:	125 kHz and 13.56 MHz
Electrical protection:	IP 65 (IEC 529)
Operating temperature:	-25°C to +60°C
Reading distance:	up to 80 mm, depending on transponder and environment
Interfaces:	open collector, RS485
Protocol:	Wiegand, Data/Clock, Magstripe, optional RS232/485
Data formats:	serial number or programmable sectors/blocks
Connection:	12-pin screw terminal connector
Tamper-protection:	optional, reed contact and tamper-switch plate TSS
Accessories:	Chameleon cover CCS, distance plate SPS, distance frame AP5, tamperswitch plate TSS