



# KPD5/2

## The double security keypad reader

A new dimension in proximity reader technology is now possible with 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 security 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



### 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, RS232/485
optional	
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, tamper-switch plate TSS