



PRN5/2 Reader for FeliCA and CEPAS compatible reader

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



PRN5/2

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

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

Most know 13.56 MHz technologies are supported, including:

CEPAS Compatible, Sony FeliCa

ISO14443A, mifare®, ISO14443B: Serial Number Atmel and ST microelectronics

All common 125 kHz technologies are supported, including:

HID®, proxEntry®, HITAG 2, EM4002, EM4102, 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 multi-function secure smartcard technologies on the same access control system.

Your Benefits at a glance

- proxMagic® combines many technologies
- Processes most 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

TECHNICAL DATA

Dimensions(mm):	80 x 80 x16
Installation:	Flush or surface mounting
Housing Material:	ASA
Protection:	IP65 (IEC529)
Power Consumption:	8..30V/DC, <100mA
Operating frequency:	125kHz and 13.56MHz
Electrical protection:	Transient and reverse polarity protection
Operating temperature:	-25°C to +60°C
Reading distance:	Up to 80mm, 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, Tamper-switch plate TSS

For more information and your nearest point of contact, please refer to www.coselec.com.sg. Technical data subject to change without notice at any time. The product conforms to CE-regulations. All rights reserved. © Copyright 2007 by deister electronic.

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