

## *ProxKey-MF* *Stand-alone access control system* *with MIFARE technology*



## The product

The ProxKey-MF with Mifare technology is the logical new generation of the proven PL1000 series. This new stand-alone access control system has a memory for up to 9999 users. Of course, this system has also an integrated relais for door strike activation.

The integrated PIN code keypad allows for easy programming or deleting of the user cards, even when the original user cards are no longer available.

Some features of the PL1000M

- High security due to the Mifare 13.56 MHz technology
- Easy to use
- Up to 9999 users
- Fast and easy installation
- Super price/quality ratio

## General description

The ProxKey-MF is a modern stand-alone access control system using Mifare 13.56 MHz RFID technology. The compact design and the fully potted housing allow an unlimited installation. The system can easily be used both indoors as outdoors.

With the simple handling over the integrated keypad, the user can program or delete user cards. The 3 integrated LEDs inform on the system status and also assist the system administrator while programming or deleting user cards. Furthermore a beeper is available in the system for acoustic signals.

The configuration of the system can be done on a simple PC with RS232 connection by using a standard "terminal software" such as Hyperterminal.

## Specifications

- Read distance : up to 60 mm, depending on transponder and environment
- RFID technology : 13.56 MHz Mifare Classic 1K and 4K
- Power supply : 8 to 12 V dc/ac
- Consumption : 30 mA typ on 12V ( 200 mA with relais )
- Interface : RS232 ( only required for configuration )
- Indications : 3 LEDs ( green, yellow, red ) + beeper
- Outputs : Relais 42Vmax / 500mA
- Configuration : Over RS232 interface or keypad ( keypad allows only programming / deleting of user cards )
  
- IP Class : IP65 depending on mounting method
- Dimensions : 80 x 80 x 18 mm ( without mounting frame )