



# Electronic Door Lock

## ID LOCK 1000

### Applications

- Locker
- Drawers
- Cabinets
- Gyms
- Leisure Areas

### Features

- Integration in existing lockers and card systems
- Touchless occupation with RFID technology
- Door opens and closes with electric servo motor
- Available for MIFARE®
- Ready to be used without coding
- Three colored LED in the panel

### RFID Options

- HF (ISO14443A)

### Description

The ID LOCK 1000, with its zinc alloy, polycarbonate surface and ABS material, combines elegant appearance with long-lasting materials. It is opened by a powerful spring, which can open the door when opening. When closing, the system locks itself with the help of an electric motor.

iDTRONIC has optimized the ID LOCK 1000 with numerous changes to make the lock more user-friendly and secure. Thus, the ID LOCK 1000 is now delivered as a multiuser version (Public Random Mode) with busy detection also known as Free Locker Mode, that means, every compatible transponder can be used to close and open without programming. The user thus has a free choice of cabinet. With each closing process, information is written on the transponder. It can thus always be occupied only a locker lock.

Furthermore, iDTRONIC has created for the ID LOCK 1000 master cards, which enable lockers to be opened in an emergency. The cable of the lock has also been shortened to avoid time-consuming milling work on your lockers (longer cables can be reordered if required) and the batteries are secured with Torx screws to prevent possible theft. A desktop reader was developed to be able to read which lock was closed with a transponder.

The locker lock ID LOCK 1000, available for MIFARE®, can be retrofitted in doors and used with existing card systems. It is perfect for indoor use and can be easily installed in wooden doors.

## Technical Data

Specifications	
Dimensions	Panel: 65 × 65 × 13.6 mm Lock: 80 × 80 × 27 mm Hook: 75 × 27 × 21.5 mm
Weight	200 g (with lock hook)
Battery type	DC 6 V (4 × 1.5 V AAA)
Power consumption	Static: 70 µA Dynamic: 200 mA
Working life (battery)	Standby mode: 1 year
Working life (mechanic)	500,000 uses
Material	Lock: ABS & stainless steel Panel: ABS, zinc alloy & acrylic
Operating temperature	-15 °C ~ 55 °C
Humidity	5 % to 95 % (not condensing)
Frequency band	HF 13.56 MHz (MIFARE® Classic Mini, 1k & 4k)
Response Time	Less than 500 ms
Salt spray testing	72 hours
Certificates	CE, ISO9001, RoHS, IAF, FCC
Scope of supply	ID Lock 1000 (Panel, lock & hook) Linkcable Programming instructions Operating instructions Cover (Battery & hook) Screws

## Design & mounting variation



## Order Code

Description	Order Code
ID LOCK 1000	R-EA-EEL-1000

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