



SMART CARD ACCESS



The KL1050 is a simple, smart card KitLock providing codeless and keyless access to lockers, cabinets, cupboards and enclosures.

The KL1050 KitLock offers functions for single users (Private Function) and short term use by multiple users (Public Function). The KL1050 can be easily fitted to replace an existing cam lock, or to fit to a new locker or cabinet that does not have an existing locking device. The lock will perform up to 15,000 openings on just two AAA batteries.



Easy to install



Smart card access control



Two year limited warranty*



Private and Public Functions

FEATURES

- MIFARE® compatible
- Master User Card
- Technician Card
- Public Pairing Feature**
- Any orientation
- Up to 15,000 operations from 2 x AAA batteries (supplied)
- Battery override
- Slam latch accessory available
- All parts / fasteners / templates included



FUNCTIONS



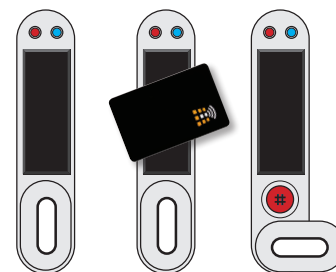
Private Function

This is intended for use where there is a single user. Up to 50 individual MIFARE® compatible cards can be registered on the lock and only those registered cards can continue to unlock that lock. The Master Card is used to open a lock, register a new User Card and remove a User Card. The Technician Card is not available in this function. Dedicated and existing MIFARE® compatible cards can be used, no need to purchase new smart cards.



Public Function

Suitable for short term use by different users. Touch a MIFARE® compatible smart card to lock the lock and then use the same card to unlock the lock, leaving the lock in that unlocked state for any other compatible card to be used. Pre-registration of the card is not required and any new or existing MIFARE™ card, fob or wristband can be used. Suitable for use in short-term multi-occupancy applications such as leisure centers, spas and hotels.



Locked

Swipe

Unlocked

PRODUCT DIMENSIONS



Card Management

Master Card

The Master Card is used to open the lock and delete the currently in-use User Card. The lock will return to an unlocked state.

Technician Card

The Technician Card is used to open the lock and retain the currently in use User Card. The lock will return to a locked state.

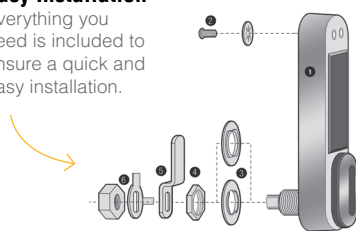
Public Pairing Feature

The Public Pairing Feature prevents the same card from locking multiple locks that are operating in Public Function.

** Public Pairing Feature is only supported with MIFARE® classic smart cards.

Easy Installation

Everything you need is included to ensure a quick and easy installation.



TECHNICAL SPECIFICATIONS

| FEATURE | DESCRIPTION |
|---------------------|---|
| Operations | Up to 15,000 opening per 2 x 1.5 AAA batteries |
| Battery Override | A 9 volt battery can be placed against external contacts |
| Low Battery Warning | Red LED will flash on opening to indicate low battery |
| Functions | Private and Public |
| Material | Zinc Alloy |
| Finish Color | Silver gray |
| Door Thickness | Ready to fit doors up to 1" (25mm) |
| Memory | Non-volatile memory will be retained |
| Installation | Easy to install and program |
| Install Options | Any orientation in 45 degree increments |
| Crank Cam | Backset: 1 7/16" (37mm) Overall Length: 1 3/4" (45mm) |
| Flat Cam | Backset: 1 1/4" (32mm) Overall Length: 1 9/16" (40mm) |
| Slam Latch | Retrofit to existing KL1050 locks or purchase for new locks. Easy shutting. |

Note: Not suitable for Chlorine environments.



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