



# SMART CARD ACCESS



The KL1000 RFID is a simple, smart card KitLock providing codeless and keyless access to lockers, cabinets, cupboards and enclosures.

The KL1000 RFID KitLock offers functions for single users (Private Function) and short term use by multiple users (Public Function). The KL1000 RFID 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 guarantee\*



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
- IP55 rated when fitted with gasket
- All parts / fixings / templates included

# FUNCTIONS



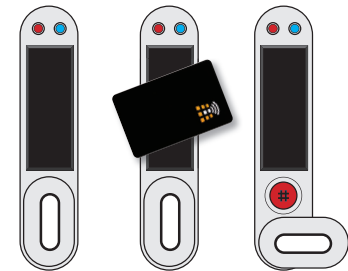
## Private Function

This is intended for use where there is a single user. Up to 50 individual MIFARE® 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® cards can be used, no need to purchase new smart cards.



## Public Function

Suitable for short term use by different users. Touch a MIFARE® 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 centres, 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.

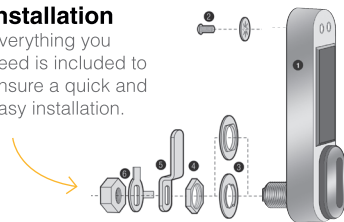
### Public Pairing Feature

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 PP3 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 Colour	Silver grey
Door Thickness	Ready to fit doors up to 25mm (1")
Memory	Non-volatile memory will be retained
Fitting	Easy to install and program
Fitting Options	Any orientation in 45 degree increments
IP55 Rated	When used with rubber gasket (available separately)
Slam Latch	Retrofit to existing KL1000 RFID locks or purchase for new locks. Easy shutting.

Note: Not suitable for Chlorine environments.



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