



Product Specification of Cabinet Lock RFD200 (ver. 1.7)

P/N: RFD-F007-A2

Product Design and Dimensions



Product Features

- Knob encased in the door, non-protruding design.
- 3-level hierarchy (system, management, user) for card issuer.
- Each lock can be Manual or Auto-lock.
- Each lock can set to accept only one or maximum five users cards.
- LED indicator blinks while in locked status.
- Illegal card alarm; Low voltage alarm; Lock bolt sabotaging alarm.
- External power back up.
- Red and Green LED indicator.
- Different music played for setup tags / delete tags / alarm, etc.

Product Specification

RFID tag used	NXP MIFARE® Classic 1K
Power supply	4 x AA alkaline batteries
Static current	$\leq 25 \mu\text{A}$
Dynamic current	$\leq 200 \text{ mA}$
Working temperature	$-15^{\circ}\text{C} \sim +55^{\circ}\text{C}$
Working humidity	20 ~ 95 %RH
Alarm voltage	$4.5 \pm 0.2\text{V}$
Door thickness	$\geq 11\text{mm}$
Material	ABS
Color	Black
Visual indicator	Red and Green LED
Audio indicator	Different music for different situation

Applications

Ideal for colleges, schools, apartments and many other applications

Note: MIFARE and MIFARE Classic are registered trademark of NXP B.V. and are used under license.



Sample Installation A

A room with three complex Lockers
One System card, One Management card, 30 User cards for individual lock



Sample Installation B

A room with three complex Lockers
One System card, Three Management cards



Management card A

User card 1 to 10 for
Lock 1 to 10 individually

Management card A
can only unlock
Lock 1 to 10



Management card B

User card 11 to 20 for
Lock 11 to 20 individually

Management card B
can only unlock
Lock 11 to 20



Management card C

User card 21 to 30 for
Lock 21 to 30 individually

Management card C
can only unlock
Lock 21 to 30

You can design your own installation to suit your need.

Note:

After using the **Management** card to unlock a Lock, the **User** cards (maximum five **User** cards) for this Lock will all be deleted. For example, using **Management** card B unlock Lock 15, **User** cards for Lock 15 will all be deleted.