

# C1818K C1717K User Manual



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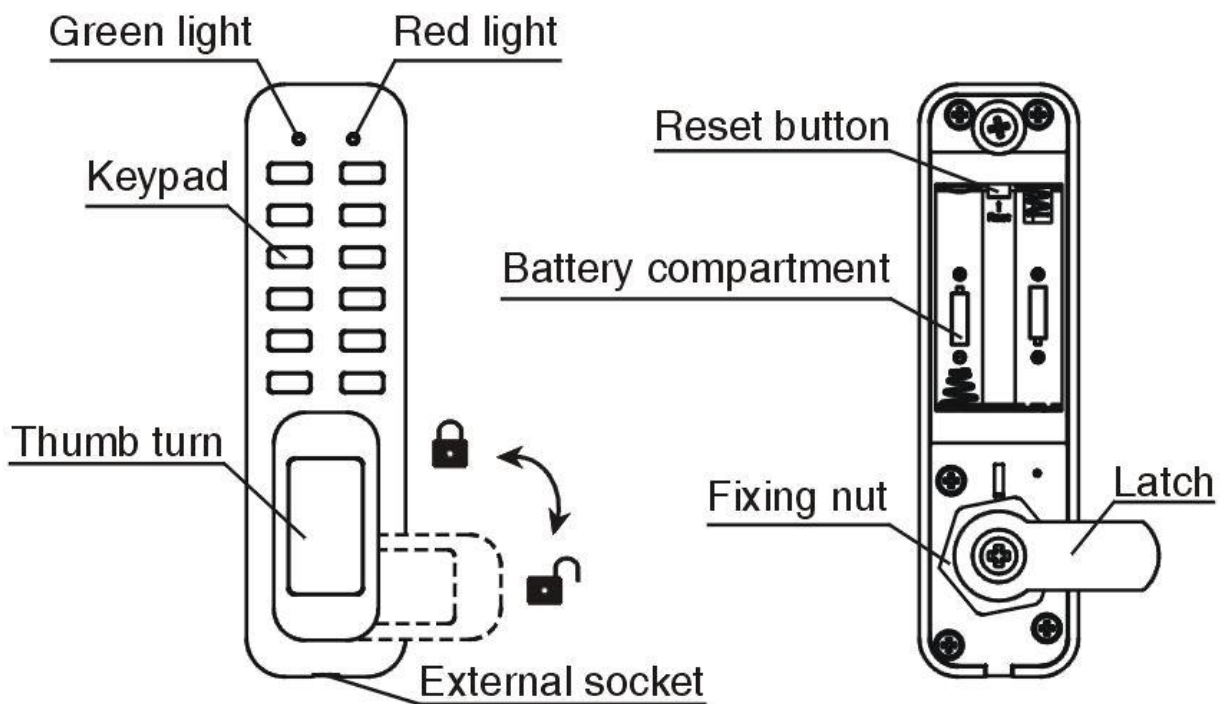
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## ★ Lock interface Overview



## ★ The Cabinet has three code levels available

### A. Master code (4-9 digits)

- Provides highest level management access
- Registers Sub-Master code, Private code and open the lock
- Each lock accepts only one Master code

### B. Sub-Master code(4-9 digits)

- Provides second level management access
- Registers Private code and open the lock
- Each lock accepts only one Sub-Master code

### C. Technician Code(4-9 digits)

- Provides second level management access
- Working under public mode
- User code will not be deleted when Technician code operates
- Each lock accepts only one Technician code

### D. Private user code (4-9 digits)

- Provides third level management access
- Only open the lock in the Private mode
- Each lock accepts ten Private user code

### E. Public user code (4-9 digits)

- Provides third level management access
- Each lock accepts only one Public user code

## ★ Optional Programming

**Functions:** Before programming, select the most appropriate function for the application: **Private mode** or **Public mode**, See the **Working mode selection**.

### A. Private Mode

Important Note: This is the default function and is already pre-programmed in new locks.

This is the most common function and is used where the same code will be repeatedly used.

### B. Public Mode

Important Note: The User enters a single use code which will lock and then open the lock once only and then be erased.

This function is used for short term, multi occupancy applications e.g. a locker in a leisure centre.

## ★ Master code

### Set Master code

\* → 1 → # → 123456 → # → New Master code(4-9 digits) →  
# → End by green light

Unlock: \* → # → Master code → # → Green light

Lock: \* → # → Master code → # → Red light

## ★ Sub-Master code

### Set/Change Sub-Master code

#### Set/Change Sub-Master code by Master code

\* → 2 → # → Master code → # → New Sub-Master code  
(4-9 digits) → # → End by green light

#### Change the own Sub-Master code

\* → 6 → # → Sub-Master code → # → New Sub-Master code  
(4-9 digits) → # → End by green light

Unlock: \* → # → Sub-Master code → # → Green light

Lock: \* → # → Sub-Master code → # → Red light

## Delete Sub-Master code

\* → 4 → # → Master code → # → End by green light

## ★ Working Mode selection

### Set private mode (Default Mode)

\* → 7 → 7 → # → Master code → # → Red light flashes twice → End by green light

### Set/Change Private user code

#### Set Private user code by Master code

\* → 3 → # → Master code → # → ID number (01-10) → # → New Private user code (4-9 digits) → # → End by green light

#### Set Private user code by Sub-Master code

\* → 7 → # → Sub-Master code → # → ID number (01-10) → # → New Private user code (4-9 digits) → # → End by green light

#### Please note:

Private user code is only allowed to open the lock under private mode.  
Max 10 Private user codes are available.

**Unlock:** Private user code → #

**Lock:** Turn the Knob → #

### Delete Private user code

#### Delete Private user code by Master code

\* → 5 → # → Master code → # → ID number of the Private user code → # → End by green light

#### Delete Private user code by Sub-Master code

\* → 8 → # → Sub-Master code → # → ID number of the Private user code → # → End by green light

### Change the own Private user code

Unlocking with Private user code → # → \* → New Private user code (4-9 digits) → # → End by green light

## Set public mode

**\*** → **8** → **8** → **#** → Master code → **#** → Green light flashes thrice

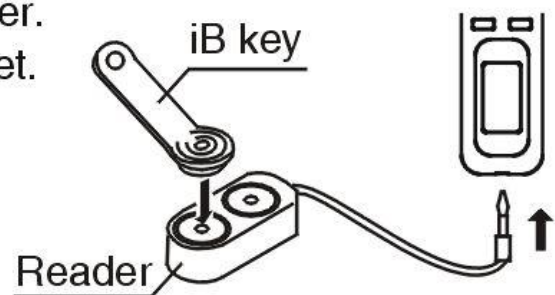
Please note: When you open the lock, the lock will remain open until the next single use code is entered into the lock.

## ★ Data synchronization

Note: With this function, users are no need to setup the locks one by one with keypad. Users just need to setup one of lock, and then synchronize that lock's setting to the sync kit then programs all of the locks with this sync kit. It is fast and convenient solution for program amount of locks.

### How to use sync kit

Place the iB key (DS1996) on the reader. Then connect sync kit to external socket.



### Synchronize information from lock to sync kit

Press **\*** → **6** → **6** → **#** → Master code → **#**  
(Green light will be flashing when synchronizing setting)  
→ End by green light

### Synchronize information from sync kit to lock

Make sure sync kit has been synchronized from any programmed lock connect the sync kit to other non-programmed lock.

Press **\*** → **5** → **5** → **#** → Master code → **#**  
(Green light will be flashing when synchronizing setting)  
→ End by green light

If connection failure, red light flashes once.  
If synchronizing under low voltage, red light flashes thrice.

## ★ Technician code

### Set/Change Technician code

[\*] → [9] → [9] → [#] → Master code → [#] → Technician code (4-9 digits) → [#] → End by green light

Technician code is only allowed to open the lock under public mode **without** the programmed Public user code being erased.

-----  
**Unlock:** Press [\*] → [#] → Technician code → [#] → Green light

**Lock:** Lock will be locked automatically in 4 seconds after unlocking.

### Delete Technician code

Press [\*] → [0] → [0] → [#] → Master code → [#] → End by green light

## ★ How to Re-set the Lock

Press the red button on the back side of lock body, the green light will flash thrice, unlocked and lock is reset at the same time, the all other stored settings with be erased.

## ★ Battery & Replacement

This product uses 2X1.5V alkaline AAA batteries.

## ★ Battery replacement warning

If you see a flashing red light when you open the lock, and the locker can be opened about 100 times, please replacing the batteries as soon as possible.

## ★ Emergency Power Supply

External power can be used to supply electricity, Always check '+' and '-' when using external power, otherwise it would damage the lock.

## ★ Wrong-try Lock-out

If incorrect code is attempted 3 times in the lock. it will flash red light 60 seconds.

## ★ Lost Code Procedure

### Lost Master code

**Note:** The procedure requires the door to be open.

Remove the rear-fixing bolt and swing the lock over the edge of the door to reveal the battery compartment.

Use a small stick press the reset button on the lock, the green light will flash thrice and lock is reset, the all other stored settings will be erased.

### Lost other codes

Re-program the codes by Master code or Sub-Master code according to the user manual.

## ★ Light Indication

|                                |                           |
|--------------------------------|---------------------------|
| Successful operation           | Green light flashes once  |
| Wrong operation                | Red light flashes once    |
| Low voltage warning            | Red light flashes 8 times |
| Unlock                         | Green light flashes once  |
| Lock                           | Red light flashes twice   |
| Incorrect code                 | Red light flashes 4 times |
| Incorrect code operates thrice | Red light flashes 60s     |

## ★ Programming Guide

| List          | Description  |
|---------------|--|
| * → 1 → #     | To set new Master code                             |
| * → 2 → #     | To set/change Sub-Master code                      |
| * → 3 → #     | To set/change Private User code by Master code     |
| * → 4 → #     | To delete Sub-Master code                          |
| * → 5 → #     | To delete Private User code by Master code         |
| * → 6 → #     | To change Sub-Master code                          |
| * → 7 → #     | To set/change Private User code by Sub-Master code |
| * → 8 → #     | To delete Private code by Sub-Master code          |
| * → 7 → 7 → # | To set Private mode                                |
| * → 8 → 8 → # | To set Public mode                                 |
| * → 9 → 9 → # | To set Technician code by Master code              |
| * → 0 → 0 → # | To delete Technician code by Master code           |