

## 隐形感应柜锁使用说明(4 节 7 号电池)

### 技术参数

管理卡容量	2 张
服务卡容量	3 张
客人卡容量	10 张
工作温度	-25℃~+55℃
工作湿度	5%~97%RH
储存温度	-25℃~+55℃
电池型号	2 节或 4 节 7 号碱性干电池
电池使用寿命	1 年
电池低压报警电压	2.4V (2 节电池) 或 4.5V (4 节电池)
超低压常开电压	2.2V (2 节电池) 或 4.2V (4 节电池)

### 1. 卡片类别：

- 1) 卡片分为三类：管理卡（2 张），服务员卡（3 张），客人卡（最多 10 张）。
- 2) 管理卡用于添加服务员卡和客人卡，在任何模式下碰管理卡可以开锁。
- 3) 服务员卡用于在双卡模式下和客人卡一起使用开锁。

### 2. 设置功能：

- 1) 初始化：按住 PCB 板上的开关按钮约 3 秒，蜂鸣器长鸣一声，此时所有卡片清空，默认为单卡模式，声音开启状态，**锁体处于开锁状态**。
- 2) 在门锁为空的时候，可直接设置管理卡，最多设置 2 张。
- 3) 读管理卡后，门锁开，蜂鸣器持续短响，在此期间可添加服务员卡和客人卡，添加的第一、二、三张卡为服务员卡，其它为客人卡。若添加成功，响一声；若添加的卡片已经存在，则响两声，存储区满时则响四声。
- 4) 在非设置期间，碰任何无效卡，短叫三声。

### 3. 开锁功能：

- 1) 单开模式：碰已设服务员卡或客人卡，门锁开，5 秒后门锁关。
- 2) 双开模式：碰服务员卡（或客人卡），蜂鸣器持续短响，5 秒内碰客人卡（或服务员卡），门锁开，5 秒后门锁自动关闭。

### 4. 管理卡功能：

- 1) 读管理卡一次，进入添加服务卡和客人卡模式。
- 2) 连续读管理卡两次后，再读一次服务卡，等待 5 秒，可切换单双开模式，响一声表示切换到单开模式，响两声表示切换到双开模式。

- 3) 连续读管理卡三次后等待 5 秒，可删除所有服务员卡和客人卡。
- 4) 连续读管理卡四次后等待 5 秒，可切换声音开关，响 “Do-Ri-Mi-Do-Ri-Mi” 表示声音开启，响 “滴-滴-滴-” 表示声音关闭。（注：仅关闭服务员卡和客人卡开锁时的 Do-Ri-Mi-Do-Ri-Mi-声音和关锁时响一声）
- 5) 连续读管理卡五次可删除所有管理卡、服务员卡和客人卡，恢复出厂设置状态。

#### 5. 低电压指示：

碰卡后若出现长鸣一次后开锁，表示电池电压已不足，此时门锁还可使用约 20 次（2 节电池）或 50 次（4 节电池），建议您请及时更换电池。

如果连续 20 次（2 节电池）或 50 次（4 节电池）开锁检测到低电压，门锁将自动开启常开状态、将不会关闭。

如果锁内电量严重不足时，提前自动执行开锁动作，以防电量为空时导致无法开锁。

# Instructions for invisible induction cabinet lock (4 battery # 7)

## technical parameter

Manage card capacity	2 Zhang
Service card capacity	3 Zhang
Guest card capacity	10 Zhang
working temperature	-25℃~+55℃
Working humidity	5%~97%RH
storage temperature	-25℃~+55℃
Battery model	Two or four number 7 alkaline dry batteries
Battery life	In 1 year
Battery low-voltage alarm voltage	2.4V (2 batteries) or 4.5V (4 batteries)
Ultra-low voltage constant open voltage	2.2V (2 batteries) or 4.2V (4 batteries)

### 1. Card category:

- 1) Cards are divided into three categories: management cards (2), attendant cards (3), and guest cards (up to 10).
- 2) The management card is used to add the attendant card and the guest card. Touch the management card in any mode.
- 3) The attendant card is used to unlock the lock with the guest card in dual card mode.

### 2. Setting function:

- 1) Initialization: Press and hold down the switch button on the PCB board for about 3 seconds, and the buzzer rings loudly. At this time, all the cards are emptied, and by default, in the single card mode. The sound is open, and the lock body is in the unlocked state.
- 2) When the door lock is empty, the management card can be set directly, with up to 2 cards set.
- 3) After reading the management card, the door lock is opened and the buzzer continues to ring short. During this period, the waiter card and the guest card can be added. The first, second and third cards are the waiter card, and the other cards are the guest cards. If the addition is successful, ring one word; if the added card already exists, ring two times,

and ring four times when the storage area is full.

4) During the non-setting period, touch any invalid card, short call three times.

### **3. Unlocking function:**

1) Single opening mode: touch the attendant card or guest card, the lock, the lock after 5 seconds.

2) Double open mode: touch the waiter card (or guest card), the buzzer lasts short, touch the guest card (or waiter card) within 5 seconds, the door lock, and the door lock will automatically close after 5 seconds.

### **4. Management card function:**

1) Read the management card once, and enter the mode of adding service card and guest card.

2) After reading the management card twice continuously, read the service card again, wait for 5 seconds, to switch single double open mode, one ring to switch to single open mode, and two sound to switch to double open mode.

3) After reading the management card for three consecutive times and waiting for 5 seconds, you can delete all the server cards and the guest cards.

4) After reading the management card for 5 seconds for four consecutive times, switch the sound switch. Ring "Do-Ri-Mi-Do-Ri-Mi" means that the sound is on, and ring "drop-drop-drop-" means that the sound is closed. (Note: Only the Do-Ri-Mi-Do-Ri-Mi-sound and lock-off during the unlock.)

5) Read the management card for five consecutive times to delete all the management cards, attendant cards and guest cards, and restore the factory setting status.

### **5. Low-voltage indication:**

After touching the card, if a long call opens the lock, then the battery voltage is insufficient. At this time, the door lock can be used about

20 times (2 batteries) or 50 times (4 batteries). It is recommended that you please replace the battery in time.

If a low voltage is detected for 20 consecutive times (2 batteries) or 50 consecutive times (4 batteries) for unlocks, the door lock will automatically open normally, and will not be closed.

If the power in the lock is seriously insufficient, perform the lock action automatically in advance to prevent the lock when the power is empty.