



The best in a Digital World
DIGITAL DOOR LOCK

MI-6000YS User Manual

Notice

Please receive the entry certainly and get introduction from installing store and its installer.
If there is no exact entry on warranty form, you should be disadvantaged on A/S.

The function and design will be changed without notice to improve the performance.

Product features

01



Panic Release handle type

It facilitates escapes while in danger opening easily with a simple action of lever down.



Random security coding function

When you enter your home with friends or other people, you don't want to show secret code to them. In this case, you may press any number randomly without limitation and then enter your secret code at final. Then, you can open the door without revealing your secret code.



High reliance mechanical mortise lock type

It has high reliability mechanical mortise lock type with installing the locking device on door body inside.



Free-direction mortise lock type

The mortise lock of this product facilitates easy adjusting to left or right handle direction.



Mute function

You can open the door in quiet not to interrupt neighbor without any operating sound temporarily.



Double lock function

When double lock system is activated, the door cannot be opened from outside even with the registered card key or secret code.



Battery level indicator and alarm for battery replacement time.

Easy to check battery status with 3 step level indicator and alarming battery replacement time with sound & lamp.



Volume control by 8 levels

Volume can be controlled at 8 different levels.



Auto lock / auto relock function

If the door is closed, you don't need to lock the door manually. It will be locked automatically. And the door can be relocked by itself in 10 seconds if the door is not opened after the correct secret code (or registered card key) is applied.



Register 8 different secret codes & 20 card keys

Maximum 8 secret codes and 20 card keys can be registered for convenience of each family member or office staff.



Do not disassemble or alter the lock. Assembling or disassembling the door lock may damage the product. Damages to the product caused by unauthorized persons may result in damages to your property. Please contact our Customer Service.



If the product generates harmful gases or smoke, please remove the batteries immediately from the product. If you do not take this step immediately, the product may suffer severe damage.



Please keep the product away from water or any liquids. If the product is exposed to salty water or liquids, please wipe off the moisture with a soft cloth. If moisture or foreign materials penetrate the product, remove the batteries immediately and contact the Service Agency or Customer Service Center for advice. Using a product contaminated with foreign materials may cause problems.



Please check the batteries every 6 months to see if the batteries are leaking and to check the cleanliness of battery terminals. If leakage is discovered, please wipe out with a dry cloth and replace the new batteries. In case of exposure to leakage, wash with soap and water immediately.



Do not clean the product with flammable materials such as alcohol, benzene or thinners. Such materials may damage the surface or cause a fire.



Batteries should not be exposed directly to heat sources or flames, or submerged in water, because they may leak or explode, resulting in severe damage. Please do not use damaged batteries.



Do not allow the battery electrodes to make contact with metals such as keys, as the battery may overheat, causing explosion or severe damage.



Please do not close the door with the deadbolt in the locked position. It may damage the product or cause a malfunction.



Do not force to pull the front cover. It may damage the product or cause a malfunction.



Please do not mix old with new batteries or use different types. Always use new alkaline batteries. Please make sure the batteries are inserted correctly (+/-) as indicated in the battery compartment. Otherwise, it may cause a leaks or explosions.

To be read before using

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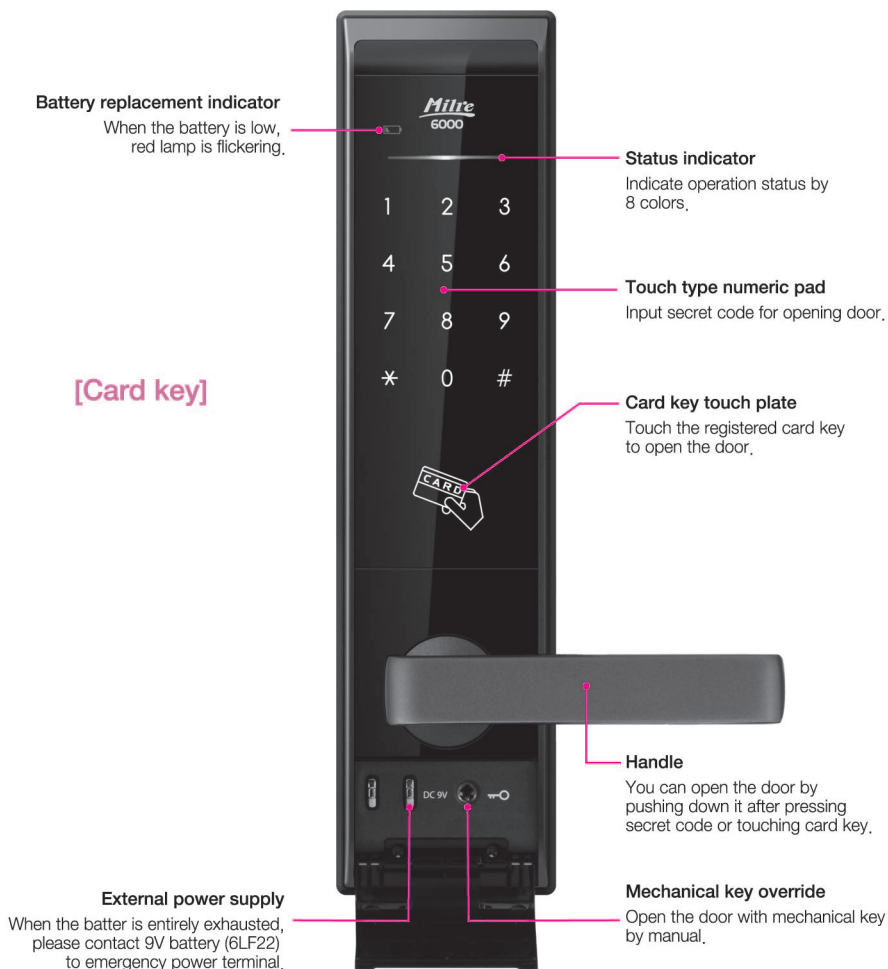
Chinese manual	19~29
Warranty	30



Name	Product specification	Remark
1. Front Ass'y	76(W) x 306(H) x 28(D)	Including rubber pad
2. Back Ass'y	71(W) x 298,6(H) x 30,7(D)	
3. Back cover	76(W) x 303,6(H) x 7,9(D)	Including rubber pad
4. Mortise lock	123(W) x 109,5(H) x 24,5(D)	
5. Striker	36(W) x 106(H) x 1,5(D)	
6. Striker housing	24(W) x 102 (H) x 18(D)	
7. card key	4EA	
8. Mechanical key	3EA	
9. User manual	Main user manual	Including warranty form
10. Installation template	Use for making hole at the door	
11. Battery	8 pcs (1.5V, "AA" size, LR6 Alkaline)	
12. Handle shaft	89(W) x 12(H) x 12(D)	
13. Handle shaft stopper	Steel wire spring, 1EA	
14. Screw	5 x 30mm 4EA - For back cover 5 x 24,5mm 2EA - For inner lower part 5 x 8mm 2EA - For inner upper part 3/16in x 1/2in 4EA - For mortise and striker	TH M5 x 30 OH M5 x 25 TH M5 x 8 FH MS 3/16 x 1/2
15. Door thickness	40~50mm	

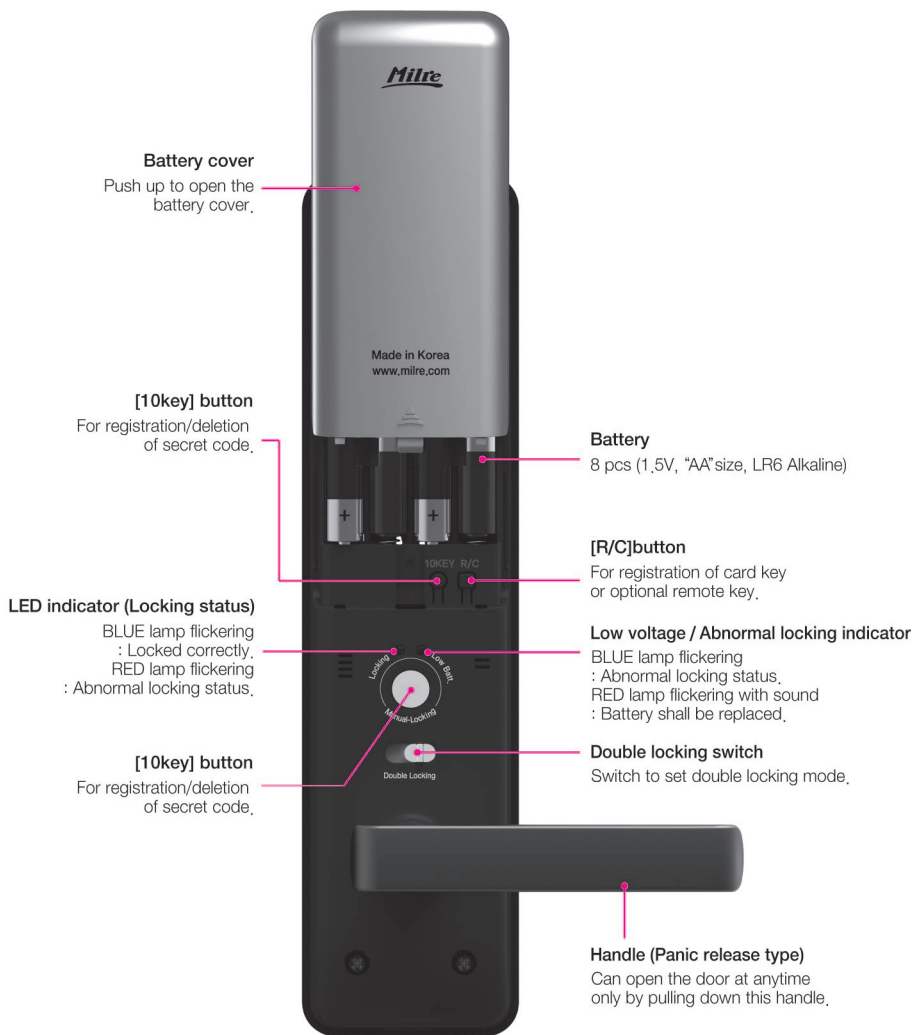
▶ Name and function of each part - Front ass'y

05



그림

▶ Name and function of each part - Back ass'y



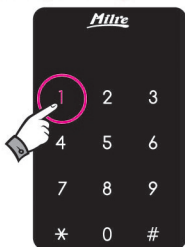
► How to check battery capacity / How to replace battery

07

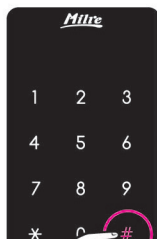
1. Check battery capacity



Touch the front pad



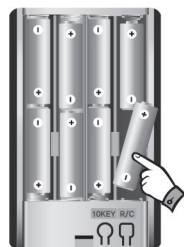
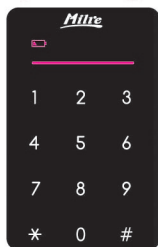
Press [1]



Press [#]

GREEN - High / ORANGE - Low / RED - Very low (Replace battery immediately)

2. Battery replacement



1. If battery lamp in RED is flickering with sound,
2. Separate battery cover by pushing to arrow direction as pressing arrow mark (①) by finger.
3. Replace all 8 batteries to new one in same position as like above picture.
(1.5V, "AA" size, LR6 Alkaline)



Note

- Life of battery is around one year based on 20 times of uses a day.
- Battery life can be vary depending on battery's manufacturer, production date, installed environment and usage frequency.
- Second hand battery or usage of different type batteries can be a reason of door lock's malfunction.
- Do not use rechargeable battery.
- Leakage on battery can be caused and it is very harmful for door lock's operation. Please check batteries periodically (at least every 6 months) and if there is any of leakage on battery, replace all to new batteries.

▶ How to apply external power in the emergency

When the battery is entirely exhausted and door lock is not activated, please contact 9V (6LF22) battery to emergency power terminal.

Once the door lock is activated, open the door by secret code / card key and replace the batteries in back ass'y.



...?
Not activated...



Open the cover with finger



Contact 9V battery and
open the door by secret code
or card key. ~Bririk

▶ How to use mechanical override key



Open the cover with finger



Insert key to key hole.
Keep turning the key
to right or left side, and



Pull down the handle
and open the door



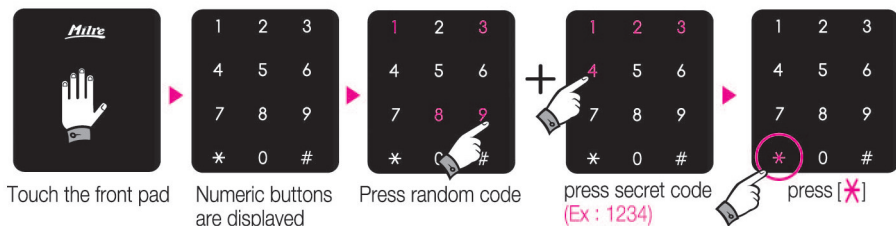
Note

- Position of polarity is in regardless.
- Please keep mechanical override key separately for usage in the emergency.
- After using mechanical override key, please store it safely.

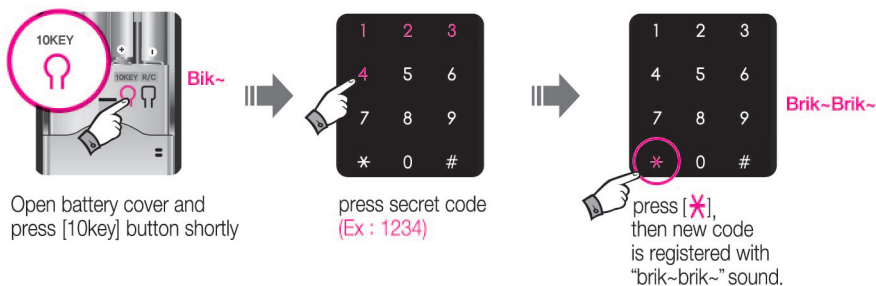
▶ How to use touch-pad and random security coding function

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Random security coding function - Press any number randomly without limitation and then enter your secret code at final. With this function, you can open the door without revealing your secret code to others.



▶ How to register/change secret code



Note

- Do not wear gloves during operation for touch pad.
- When you use random security coding function, actual secret code shall be entered at final.
- Please use soft cloth when you clean touch pad.
- Factory setting secret code is '1234'
- Max. 8EA of Secret code can be registered with 4 to 12 digits.
- To register multiple secret code, press new secret code and press [*] successively.
- Existing secret code are deleted automatically after registration of new secret code.
- After changing secret code, please verify it by unlocking with new secret code.

▶ How to register/delete card key

1. Card key registration



Open the battery cover



Press [R/C] button shortly

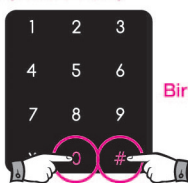


Touch the card key one by one.

2. How to remove card key (Delete all)

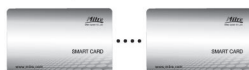


Press [R/C] button shortly



Press [0]→[#]

All card key data deleted.



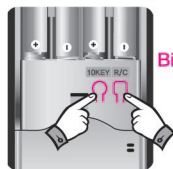
Up to 20EA available

▶ How to delete all key memory

This function is to delete all secret code & card key

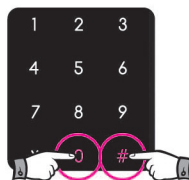


Open the battery cover



Press both of [10key] and [R/C]button for 3 seconds

Bik~Bik~ sound.



Press [0]→[#], then all secret code & card key will be deleted with sound of **Biriririk~**



Note

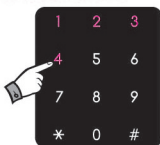
- Existing card key memory is deleted automatically after registration of new secret code.
- Delete of individual secret code or card key is not available.
- To register multiple secret code, press new secret code successively and press [✖].
- Max. 20 card keys can be registered.
- For high security, please use cards which are supplied by Milre Systek.

▶ How to open from outdoor (Mute function)

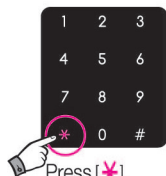
1. Open the door using secret code



Touch the front pad



Press secret code
(Ex : 1234)



Press [*****],
pull down the handle
to open the door.



2. Open the door using card key

- 1) Touch the registered card key to card contact point.
- 2) Pull down the handle and open the door.

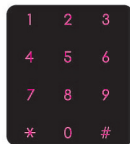
3. Open the door with mute function (No sound)



Press front pad by finger
tip for a second,



Green LED on display
will be flickering two times,

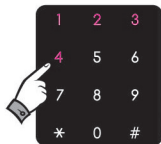


Detach your finger,
then numeric pad
is turned on.

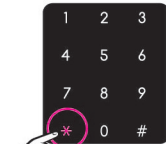


Touch the card key

or



Press secret code
(Ex : 1234)



And press [*****] button,
then door will be opened
with no sound,



Note

- Mute mode is sustained for 10 seconds.
- If the door is not opened by handle after applying secret code or card key, there will be abnormal locking alarm sound.

▶ How to close from outdoor

1. Close door at auto-locking mode

When the door is closed, it is locked automatically with beeping sound.

※ To prevent any error, please try to keep the handle in horizontal status.

2. Close door at manual-locking mode



Touch the front pad



Press [0] button,
then door will be locked.

※ At manual-locking mode, door is not locked automatically even though the door is closed.

▶ How to set double locking function

In [Double lock] mode, function of door lock is suspended and can't open the door from outside.



[Double lock] mode installed
(RED)



[Double lock] mode released
(GREEN)



Note

- Please confirm that the door is properly closed by pulling down the handle.
- [Double locking] mode shall be installed after the door is closed.
- Even in [Double locking] mode, it is available to open the door from indoor by pulling down handle. (Panic release system)
- With pulling down handle from indoor, [Double locking] mode shall be released automatically.
- Even in [Double locking] mode, intrusion warning is working properly.
- If the sound is set to mute, there is no status sound. Only indicating lamp is flickering.

▶ How to open from indoor

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Just pulling down the handle, door lock is opened at anytime.

“ PANIC RELEASE TYPE ”

What's PANIC RELEASE?

Door can be opened with simple action of pulling down the handle. Even the door lock is out of order, people can escape easily in the emergency such as fire etc.

▶ How to close from indoor

1. In auto-locking mode

When the door is closed, door is locked with beep sound automatically.



2. Manual-locking mode

After closing door, press manual lock button, then door is locked with beep sound.



Note

- Before closing the door, make sure that deadbolt is not extrude.

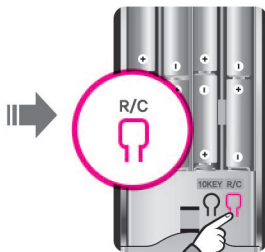
▶ How to use remote key (Optional function)

1. Remote key registration

- Max. 10EA of remote key can be registered



Open the battery cover



Press [R/C] button shortly.



Press any button on remote key, then registered.

※ For registration of several remote keys, press button of each key one by one.

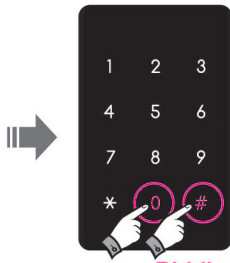
2. Delete remote key (Delete all)

- With delete remote key, card key will be deleted too.



Press [R/C] button shortly.

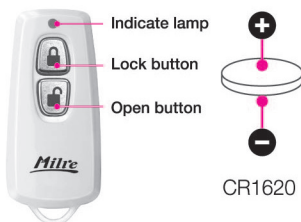
Bik~



Press [0]→[#], then all registered remote keys are deleted.

Biririk~

● Portable remote key



- Remote key is optional accessory
One round battery (CR1620) is equipped.
- To replace battery, open the back cover by screw driver.



Note

- Another radio device can give effect to operation of remote key.
- With registration of new remote key, previous remote keys will be deleted automatically.
- Once the remote key is operated for more than 1,000 times at the long distance where the key is not available, remote key is not available anymore and there will be warning sound of "Bibibi".
- If the operating distance of remote key is shorten with vague lamp light or not working entirely, please replace the battery of key. (Be care of exact position of +/-)

▶ Auto-locking system

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When the door is closed, it will be locked automatically.
(Please refer to page 16 for setting method.)



▶ Auto-relocking system

If the door is not opened within 7 seconds after input secret code, it will be relocked automatically to protect user's property.



7 seconds later



If the door lock is released by secret code or card key, but user do not open the door,

Relocked automatically

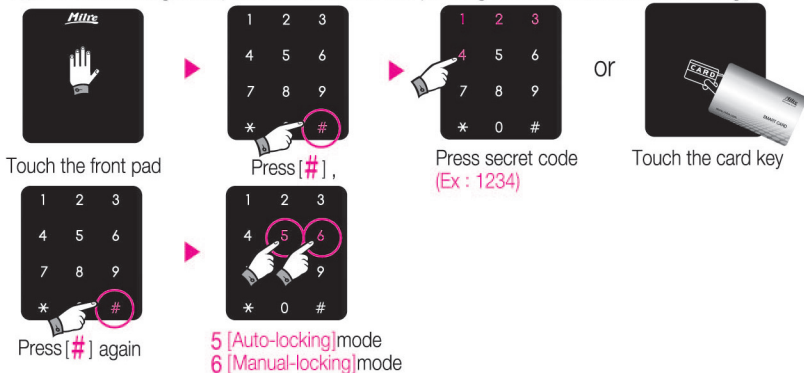


Note

- Auto-relocking system is different from "Auto-locking".
- This is fixed function and can't be released.

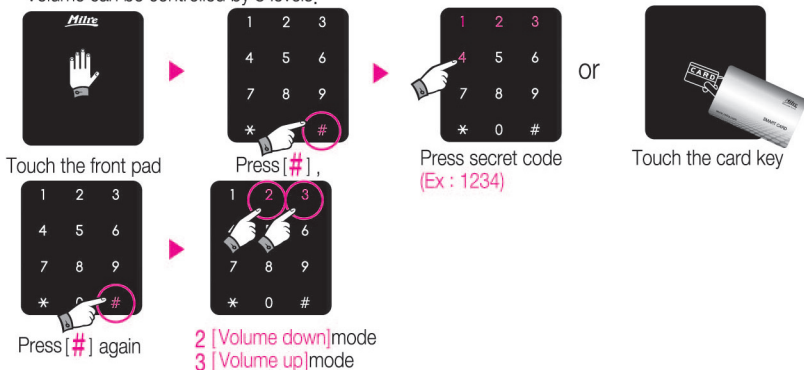
▶ How to set auto/manual locking system

1. In Auto-locking mode, door will be locked automatically after closing.
2. In Manual-locking mode, door will be locked with pressing manual lock button after closing.



▶ How to control volume level

Volume can be controlled by 8 levels.



Reference



Indicating Color For Volume level (Total 8 Levels)



※ Press 1 to make maximum level and press 0 to make mute in one time.



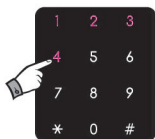
Note

- After setting complete, pull down the handle and close the door.
- In case of [Manual lock] mode, to make it unlocked status, door lock shall be opened by secret code, card key or indoor handle.
- In mute statue, numeric lamp is flickering with entering secret code.
- After setting, pull down the handle and close the door.

▶ Warning function against mischief or hacking

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If wrong secret code or unregistered card is applied over 5 times, alarm system is activated with warning sound and all the function of door lock is suspended for one minute.



Applying wrong secret code over 5 times



Applying unregistered card key over 5 times



With warning alarm sound system is suspended for 1 minute.

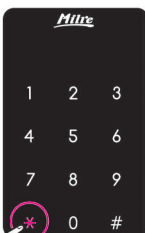
▶ How to release warning sound

1. By card key



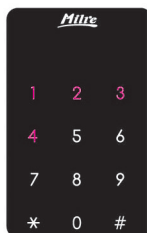
Touch the card key

or

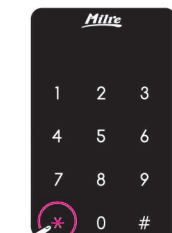


Press [*],

2. By secret code



Press secret code
(Ex : 1234)



Press [*] again
Warning sound will be stop.



Note

- In case warning function against mischief/hacking is activated, it will be released after one minute.
- Warning status can be released by [10Key], [R/C] or [Manual lock] button.
- Trespass warning alarm continues for 2 minutes.
- If the trespass warning alarm is released by secret code or card key, system return to normal status.

▶ 产品特点



紧急解救的把手设计

仅使用拉下把手的动作既可开锁，为危机时的解救提供方便。



具有虚位密码功能

与他人同行入户时，先任意按下几个数字键（虚位），然后输入正确密码开门。这种无限虚位密码系统的安装，更进一步强化了密码保护功能。



高科技机械式锁芯设计

插芯控制系统安装在房门内部并且是机械式锁芯方式所以安装外观简洁。而且非常安全。



双向均可安装的插芯锁

本锁芯可以左右双向调整，安装时非常方便。



静音功能

在使用产品时可以随时使用静音功能，以避免开门时打扰其他人。



双重锁定功能

如果在屋内设置为双重锁定功能，在屋外有钥匙或用密码也无法打开门锁，所以更为安全。



电池容量确认功能

以3个阶段表示正在使用中的电池容量，所以容易确认剩余电量。



操作音调整功能

操作音从无声到最大音量有8个调节段，顾客可以按照需求自由调节音量。



自动锁定、自动反锁功能

防止顾客没有锁门就外出或已开锁后没有开门时启动自动落锁或自动反锁功能，防止一时疏忽造成不必要的麻烦或损失。



可注册8个密码

最多可以注册8个密码，整个家庭成员可以按照自己的喜好设置不同的密码。

▣ 各部位的名称及功能 - 室外体

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[室外体]

电池更换提示灯

电池电量不足时电池更换灯将闪烁。

Mitre
6000

状态提示区

以8种颜色提示产品的操作状态。

1 2 3
4 5 6
7 8 9
* 0 #

接触式数字盘及数字灯

密码注册，变更时以已注册的密码输入开锁。

感应卡接触区

以已注册的感应卡接触开锁。

[感应卡]



室外侧手吧

按密码或感应卡接触后把把手拉下开锁。

外接紧急电源端口

如果发生电池耗尽不能启动时用方形的9V电池对接此端口就可以使其运转。

DC 9V

机械钥匙

紧急时用钥匙开锁。

[机械钥匙]



各部位的名称及功能 - 室内体

[室内体]



▶ 电池用量确认及更换

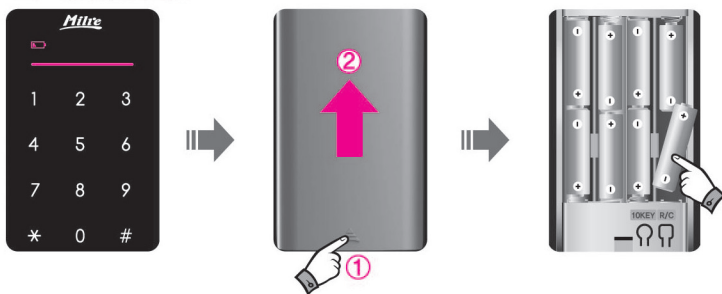
21

1. 电池用量确认



绿色 - 正常 / 橘黄色 - 请尽快更换电池 / 红色 - 立即更换电池

2. 更换电池



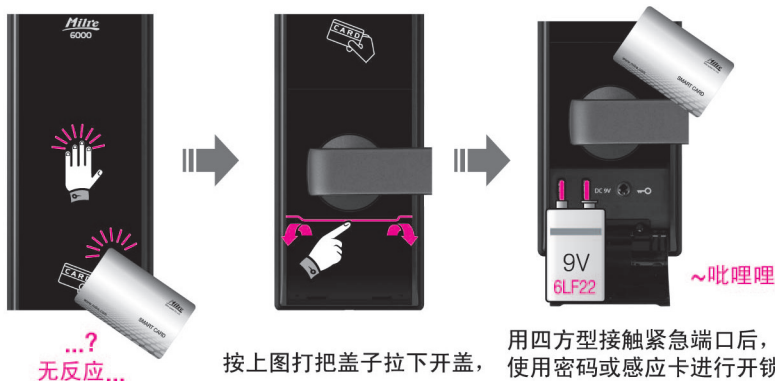
1. 电池更换警报提示音响起
2. 把室内体上的电池盖沿着箭头方向拉开
3. 请把8节电池按图所示的方向全部更换
酸性电池“AA”size 1.5VLR6



须知事项

- 电池寿命按照每日使用20次为准，可使用1年。
- 根据电池的生产商，生产日期，使用环境及使用次数的不同，使用期限也有所不同。
- 在设置静音状态时不会发出电池更换警报提示音。（橘黄色或红色灯发光闪烁）
- 如果使用8节电池，可以延长电池更换周期。
- 电池可能发生漏液现象，漏液会对本产品产生损伤，即使还没有到更换电池的时间也要定期（约6个月）检查确认，如有发生漏液现象，请把所有电池全部更换。
- 特别充电电池，不适宜使用在本产品上。

如果已用完电池并无法再用内部电池锁定时，将四方型的9V电池接触到紧急电源端口，然后使用密码或感应卡进行开锁。



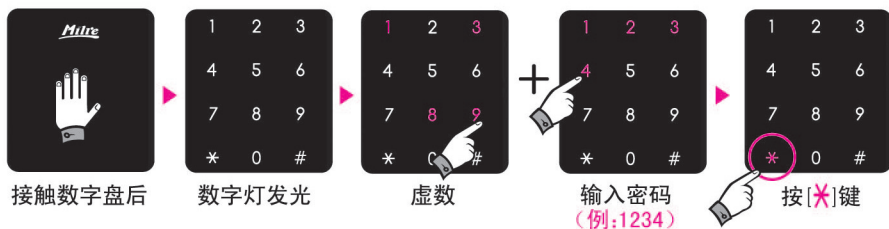
Note

- 外部紧急电源接入口(端口)是无极性的。
- 外部紧急电源, 请仅在内部电池用完并且无法运作时使用。

▶ 接触按键及虚数功能使用

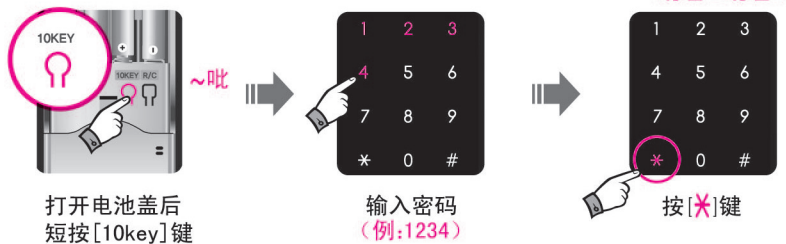
23

本产品是数字接触方式的机器。接触数字盘就提示数字灯后用手指按密码开锁。与他人同行入户时，先任意按下几个数字键（虚位），然后输入正确密码开门。这种无限虚位密码系统的安装，更进一步强化了密码保护功能。



先任意按下几个数字（虚数），然后输入正确密码开锁。

▶ 密码注册和变更



须知事项

-
-
-
-
-
-
- 产品出库时密码设置为 '1234'
- 如果8个密码未全部注册而要完成注册时，请连续按[*]键。
- 新密码注册后，以前注册的密码将破自动删除。
- 请开着门后，进行注册或变更密码。
- 请记忆新的密码，如果把密码或感应卡丢失时，则无法开锁。



Product Warranty



✿ The warranty period shall be one year from the date of installation.

(for agency)

Model		Serial No		Purchase Date	. . .	
Customer			Address			
Phone						
Agency			Installer		Phone	

- ✿ Please keep this warranty for your after-sales service. You may have to pay for the service if you fail to present the warranty.
- ✿ Failure to fill out form fields such as purchase date may void warranty.
- ✿ The product may not be regarded as genuine, if no serial number is described on the warranty.



產品質量保證書



✿ 產品保證期為自安裝日起一年。

(銷售單位填寫)

型 號		編 號		安裝日期 (購買日期)	. . .	
顧客姓名			地 址			
電 話						
銷售單位			負責人		電 話	

- ✿ 請妥善保管產品質量保證書。在售後服務時必須出示產品質量保證書，否則按自費維修處理。
- ✿ 必須填寫保證書內的安裝日期及銷售單位(負責人)的詳細內容。否則按自費維修處理。
- ✿ 如無產品編號時，視為非正品，因此按自費維修處理。