

# 多功能无线键盘

Multi-function wireless keypad

# WK3

## 使用说明书

User Manual

2024.11-V1.0

# 前言

尊敬的用户,感谢您选购本产品。为了进一步了解产品,使用前请仔细阅读本说明书。关于安装手册中未记载的安装、调试等请向所购买的经销商进行咨询。祝您体验愉快!

# 产品简介

多功能无线键盘WK3同时支持“密码、IC卡、指纹”解锁功能,单个多功能无线键盘同时可被三把不同的智能锁添加绑定。可通过键盘上的槽位指示灯来区分当前操作的智能锁。



密码解锁



刷卡解锁



指纹解锁



支持3把智能锁

# Limited Warranty

1、For any defect in material and workmanship,the original purchaser of the product can:

1)Return or ask for a replacement within 7 invoice days.

2)Ask for a replacement within 15 invoice days.

3)Ask for free repair in 365 invoice days.

2、This warranty does not cover defects caused by modification,alteration,misuse or physical abuse of the product.

## FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

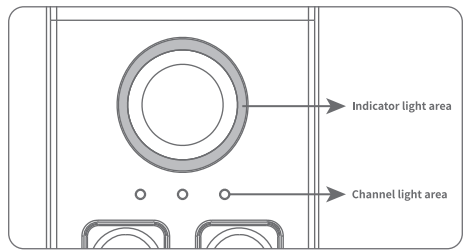
## Disclaimer:

We continuously optimize products as new technologies and features are developed. For this reason,we reserve the right to make alterations to the products without prior notice.

# Firmware upgrades

- \* When you want to restore the multi-function wireless keypad to the factory settings, you can follow the following method:
- 1.Enter \*529# on the multi-function wireless keypad to let the keypad enter the configuration mode;
  - 2.Open the APP near the keypad, click any bound keypad lock, select "Settings" and "Wireless keypad", select the keypad and click "to upgrade", and then complete the operation according to the prompts of the APP.

# Sound and light tips illustration



- Enter configuration mode**  
The indicator light turn blue breathing effect
- Configuration success**  
The indicator light stays green for 2 seconds,The buzzer sounds long once
- Unlock success**  
The indicator light stays green for 2 seconds,The buzzer sounds long once
- Failed to identify / unlock**  
The indicator light stays green for 2 seconds,The buzzer bursts short for 4 times
- Connect the door lock**  
The corresponding channel light flashes
- Switch channel**  
The corresponding channel light is always on
- Other error tips**  
The indicator light stays red for 2 seconds,The buzzer bursts short for 4 times
- Low power**  
The indicator light turn red and flash 4 times,The buzzer bursts short for 4 times

# 产品参数

产品型号：	WK3
尺寸：	L139mm×W42mm×T28mm
蓝牙标准：	蓝牙BLE5.4
支持的手机系统：	Android 4.3/IOS7.0 以上
供电方式：	4 AAA 电池
待机电流：	≈20 uA
工作电压：	6V
工作温度范围：	-20~50℃
支持最大指纹数：	100
支持绑定锁具数量：	3个

\*多功能无线键盘支持的密码与卡片数量，由绑定多功能无线键盘的锁具决定。

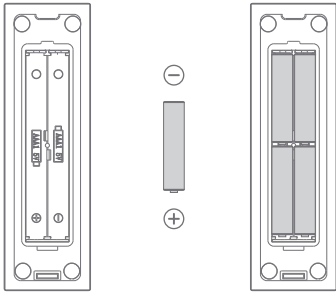
# 包装配件

多功能无线键盘主机	×1
带有贴纸的固定板	×1
说明书	×1
防拆螺丝	×1
膨胀螺丝套装	×2

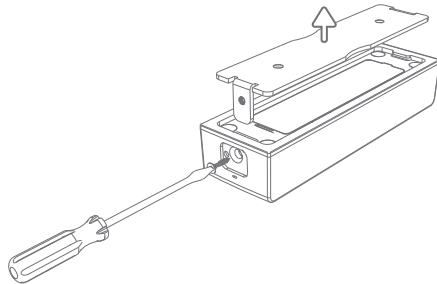
打开包装后，请您确认配件是否齐全。

## 安装电池

1. 打开多功能键盘电池仓盖, 即可根据正负极标识安装电池;



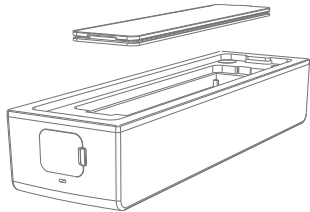
2. 如果多功能键盘已安装在固定板上, 需要先用螺丝刀取下防拆螺丝, 再取下主机进行电池更换。



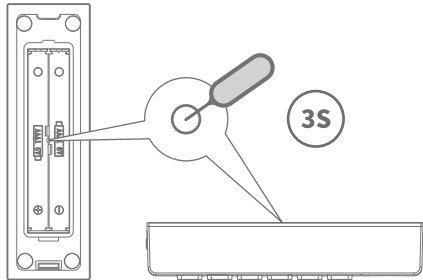
## Restore factory settings

\* When you want to restore the multifunctional wireless keypad to the factory settings, you can follow the following method:

1. Remove the keyboard battery compartment cover plate;



2. Use a thimble to insert into the middle of the battery compartment to reset the key hole, long press the reset button for 3 seconds, hear the "beep" twice, and complete the reset.



# Function introduction

## 1.Password unlock

- Any password that has been added to the lock with app can be used directly on the multifunctional wireless keypad added to the lock.

\* Before unlocking the password, check that the current operation channel of the multifunctional wireless keypad is on the lock communication channel to be unlocked, otherwise use the keypad channel switch command "" 1 #"" or "" 2 #"" or "" 3 #"" to the communication channel in which the lock need unlock.

## 2.IC card unlock

- Add IC card: need to use the keypad to switch channel instructions "" 1 #"" or "" 2 #"" or "" 3 #"" to switch the keypad communication channel to add the IC card lock channel, if the keypad is currently in the IC card lock channel, do not need to switch. According to the APP prompt on the lock swipe card to add.

\*Only when the smart lock itself does not support IC card and adds IC card to the multi-function wireless keypad, otherwise the IC card must be added through the smart lock .

- Use IC card: when the lock supports IC card unlock, the same IC card supports in the smart lock and multi-function wireless keypad swipe card unlock.

## 3.Fingerprint unlock

- Add fingerprint: you need to use the keypad switch channel instruction "" 1 #"" or "" 2 #"" or "" 3 #"" to switch the keypad communication channel to the channel where the fingerprint lock is to be added. If the keypad is currently in the channel where the fingerprint lock is to be added, there is no need to switch. After the APP prompts that the lock is successfully connected, touch the fingerprint sensor with your finger, wait for the selected channel light to be on, and then enter the fingerprint according to the APP prompt.

\* When the keypad is only bound to a smart lock, there is no need to input the switching channel instruction "" 1 #"" when adding the fingerprint;

\* Each fingerprint can only be added once, and the multi-function keypad does not support the same fingerprint being added to multiple locks, please pay attention to the subsequent product firmware upgrades;

\* When adding a fingerprint, if the keyboard does not light up the blue indicator light, any finger is required to trigger the fingerprint sensor.

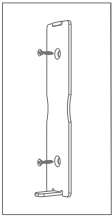
- Use fingerprint unlocking: The fingerprint added through the keypad can only be unlocked by the fingerprint module on the keypad, and can not be unlocked by the fingerprint module on the smart lock. Similarly: Fingerprints entered through smart locks are also not available on the keypad.

# 安装步骤

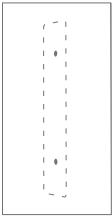
\*安装面为为瓷砖、石材、木板等光滑平整的材质,可用固定板后的双面胶将固定板直接粘贴于安装面上,再用防拆螺丝将多功能键盘主机安装在固定板上。

\*如果安装面粗糙, 请按以下方法安装:

- 1、将固定板用螺丝固定,此时不需要撕掉固定板后背胶,必要时可使用膨胀管(如图二)
- 2、在合适位置上画好定位线并打好孔(如图二)

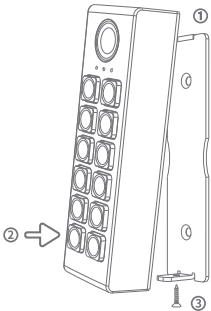


(图一)



(图二)

- 3、请向下用力将主机上端挂在固定板上端凹槽处,再用力将主机推向固定板,确保防拆结构完全插入主机,最后使用防拆螺丝固定,固定板防拆结构完全插入则自动启动防拆报警功能。(如图三)



(图三)

# 为锁具添加/删除多功能无线键盘

## 1、多功能无线键盘进入配置模式

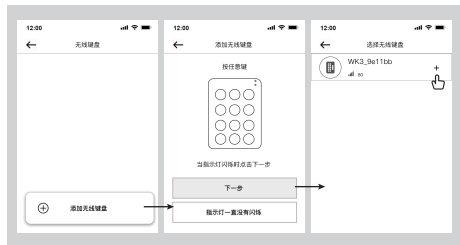
- 多功能无线键盘未被任一锁具添加时, 安装电池后, 按任意按键进入配置模式;
- 多功能无线键盘已被任意锁具添加且没有到达锁具添加上限 (3把锁) 时, 需先输入 “\*529#\*\*\*\*\*#”, 其中 “\*\*\*\*\*#” 为已绑定的任意智能锁的管理员开锁密码, 才可让多功能无线键盘进入配置模式。

## 2、锁添加多功能无线键盘

- 多功能无线键盘进入配置模式后, 在APP中, 找到支持多功能无线键盘的锁, 点击“设置”→“无线键盘”→“添加无线键盘”, 然后根据APP提示完成操作。
- \*每把智能锁只能添加一个多功能无线键盘, 可删除已添加的多功能无线键盘后再添加新的多功能无线键盘; 一个多功能无线键盘同时最多支持被3把锁具添加, 超出时APP会有报错提示, 请在已添加多功能无线键盘的锁具中删除多功能无线键盘, 再在新的锁具中尝试添加多功能无线键盘。

## 3、锁删除多功能无线键盘

- 多功能无线键盘进入配置模式后, 在APP中, 找到支持多功能无线键盘的锁, 点击“设置”→“无线键盘”→选择要删除的“无线键盘”→左滑或长按点击“删除”, 然后根据APP提示在键盘输入 \*529# 完成删除操作。



# Add / remove multifunctional wireless keypad for locks

## 1.The multi-function keypad enters the configuration mode

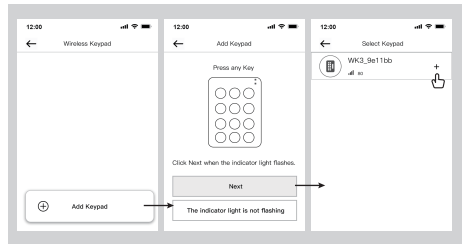
- When the multi-function keypad is not added by any lock, after installing the battery, press any button to enter the configuration mode;
- When the multi-function keypad has been added by any lock and has not reached the upper limit of the lock addition (3 locks), you need to enter " \* 529 # \* \* \* \* \* # ", and " \* \* \* \* \* " is the administrator password of any bound smart lock, so that the wireless keypad can enter the configuration mode.

## 2.Lock adds a multi-function wireless keypad

- After the keypad enters the configuration mode, find the lock that supports the wireless keypad in the APP, click "Settings", "Wireless keypad" and "Add a wireless keypad", and then complete the operation according to the prompts of the APP.
- \* There can be only one wireless keypad for each smart lock, after which new wireless keypad can be added. A multifunctional wireless keypad can be added by 3 locks at the same time. If the APP will have error notification, please delete the added wireless keypad from the lock, and then try to add the keypad to the new lock.

## 3.Lock unbind multi-function wireless keypad

- After the keypad enters the configuration mode, find the lock that supports the wireless keypad in the APP, click "Settings" and "Wireless keypad" to select to delete the "wireless keypad", swipe left or long tap the keypad banner and tap "Delete", and then follow the operation according to the prompts of the APP.

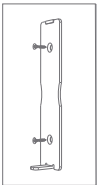


# Multi-function wireless keypad function introduction

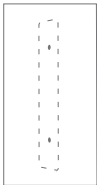
\* If the installation surface is smooth and smooth materials such as ceramic tiles, stone materials and wood boards. Mount plate's double-sided tape can be used to paste the mounting plate directly on the installation surface, and then the multi-functional keypad can be installed on the mounting plate with anti-dismantling screw.

\* If the installation surface is rough, install as follows:

1. Draw the positioning line and make holes in the appropriate position (As shown in Figure 1);
2. Fix the mounting plate with screws (No need to use double-side tape) and use the expansion tube if necessary (As shown in Figure 1);

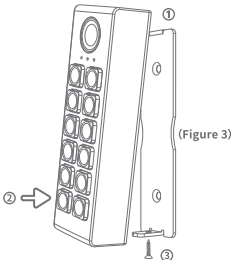


(Figure 1)



(Figure 2)

3. Please apply downward force to hook the upper end of the keypad onto the groove at the top of the mounting plate, then push the keypad firmly toward the mounting plate. Ensure the anti-dismantling structure is fully inserted into the keypad, and finally secure it with anti-dismantling screws. Once the anti-dismantling structure of the mounting plate is completely inserted, the anti-dismantling alarm function will be automatically activated (As shown in Figure 3).



# 多功能无线键盘功能介绍

## 1、密码开锁

- 已在APP上为锁具添加的任意密码,都可以在该锁具添加的多功能无线键盘上直接使用。
- \* 密码解锁前,需要检查多功能无线键盘当前操作通道已在要解锁的锁具通讯通道上,否则要先使用多功能无线键盘通道切换指令“\*1#”或“\*2#”或“\*3#”切换到要解锁锁具所在通讯通道。

## 2、IC卡开锁

- 添加IC卡:需要使用多功能无线键盘切换通道指令“\*1#”或“\*2#”或“\*3#”,切换多功能无线键盘通讯通道至要添加IC卡锁具所在通道,如当前键盘已在要添加IC卡锁具所在通道,则不需要切换。根据APP提示在锁具上刷卡添加。
- \* 只有当智能锁本身不支持IC卡且添加了多功能无线键盘时,才需要在多功能无线键盘上添加IC卡,否则IC卡必须通过智能锁刷卡添加。

- 使用IC卡开锁:当锁具支持IC卡开锁时,同一IC卡同时支持在智能锁与多功能无线键盘上刷卡开锁。

## 3、指纹开锁

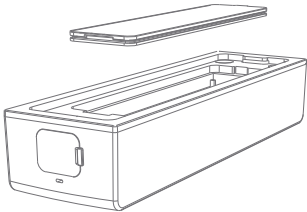
- 添加指纹:需要使用多功能无线键盘切换通道指令“\*1#”或“\*2#”或“\*3#”,切换多功能无线键盘通讯通道至要添加指纹锁具所在通道,如当前多功能无线键盘已在要添加指纹锁具所在通道,则不需要切换。在APP提示成功连接锁具后,再用手触摸指纹传感器,等待上述选择的通道灯常亮,同时蓝色指示灯亮起后再根据APP提示进行指纹录入。
- \* 当该键盘仪和一把智能锁绑定,再添添加指纹时不用输入切换通道指令“\*1#”;
- \* 每个指纹只能添加一次,多功能无线键盘当前不支持同一指纹添加至多个锁具,请关注后续产品固件升级;
- \* 添加指纹时,若键盘未亮起蓝色指示灯,则需要任意手指触发指纹传感器。

- 使用指纹开锁:通过多功能无线键盘录入的指纹只能通过多功能无线键盘上的指纹模块开锁,无法通过智能锁上的指纹模块开锁。同理:通过智能锁录入的指纹也无法在多功能无线键盘上使用。

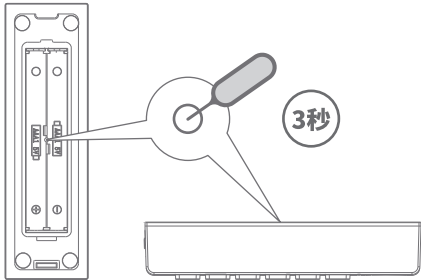
## 恢复出厂设置

\*当要将多功能无线键盘恢复出厂设置时,可以按下面方法操作:

1、取下键盘电池仓盖板;

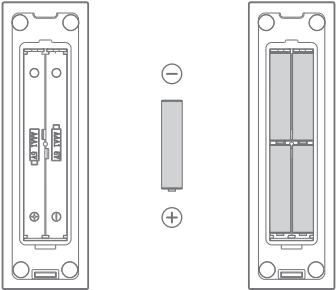


2、使用顶针插入电池仓中间重置键孔位, 长按重置键3秒, 听到“嘀嘀”两声, 完成重置。

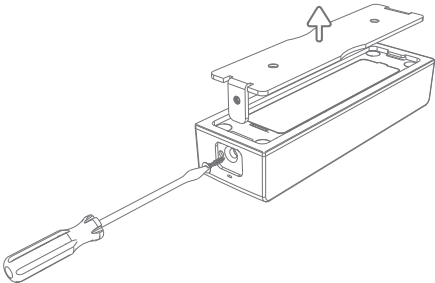


## Battery Installation

1. Open the multi-function wireless keypad battery compartment cover, you can install the battery according to the positive and negative electrode identification;



2.If the multi-function keypad is installed on the mounting plate, you need to remove the anti-disassembly screw with a screwdriver, and then remove the keypad for battery replacement.





# Product Parameter

Model:	WK3
Dimensions:	L139mm×W42mm×T28mm
Bluetooth Stanard:	Bluetooth 5.4 BLE
Supporting systems:	Android 4.3/IOS7.0 above
Power supply:	4 AAA
Stand-by current:	≈20 uA
Working voltage:	6V
Working temperature:	-20~50℃
Maximum number of supporting figerprints:	100
Maximum number of supporting bonding locks:	3

\*Multi-function wireless keypad supports the password and the capacity of cards, determined by the smartlock bound to the multi-function wireless keypad.

# Packing list

Multi-function wireless keypad	×1
Mounting plate with double-sided tape	×1
User Manual	×1
Anti-dismantling screw	×1
Expansion screw suit	×2

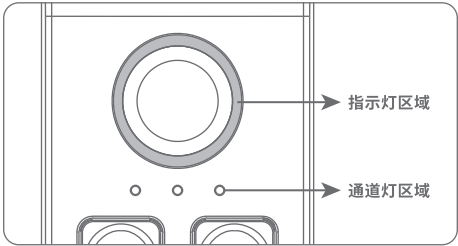
After opening the package, please confirm that the accessories are complete.

# 固件升级

\*当要对多功能无线键盘固件升级时, 可以按下面方法操作:

- 1、在多功能无线键盘上输入\*529#, 让键盘进入配置模式;
- 2、在键盘附近打开APP, 点击任意绑定键盘锁具, 选择“设置”→“无线键盘”→选择键盘→点击“升级”, 然后根据APP提示完成操作。

# 声光提示说明



进入配置模式	指示灯蓝色呼吸效果	
配置成功	指示灯绿色常亮2秒	蜂鸣器长鸣1声
开锁成功	指示灯绿色常亮2秒	蜂鸣器长鸣1声
识别/开锁失败	指示灯红色常亮2秒	蜂鸣器短鸣4声
连接门锁	对应通道灯闪烁	
切换通道	对应通道灯常亮	
其他错误提示	指示灯红色常亮2秒	蜂鸣器短鸣4声
低电量提示	指示灯红色闪烁4次	蜂鸣器短鸣4声

# 保修说明

- 1、自购买产品之日起7日内，若产品出现非人为损坏的质量问题，可以选择按购买价格退货或更换同类型产品；
- 2、自购买产品起至第十五日内，若产品出现非人为损坏的质量问题，可以选择免费更换同型号的产品；
- 3、自购买产品之日起12个月内，若产品出现非人为损坏的性能故障，提供免费保修服务。

免责声明：  
本公司保留因改进产品而变更设计的权利，届时恕不另行通知；所有资料经过仔细核对力求精准但仍可能产生误差，本公司不承担由此产生的后果。

# Preface

Dear users, thank you for buying this product. To further understand the product, please read this manual carefully before use. Please consult the purchased dealer for the installation and commissioning not recorded in the installation manual. Have a happy experience!

# Product profile

Multi-function wireless keypad WK 3 also supports "password, IC card, fingerprint" unlock function, a single multi-function wireless keyboard can be added by three different smart locks at the same time. The currently operating smart lock can be distinguished by the slot indicator light on the keyboard.



Password  
unlock



IC card  
unlock



Fingerprint  
unlock



Supports  
3 smart Lock