

智能锁芯

产品说明书

Intelligent
lock cylinder
Product
manual



型号(MODEL):
C50C涂鸦版 (Tuya)

APP+密码+刷卡+机械磁感钥匙开锁
APP+ password+ ICard + Emergency micro magnetic induction key

第1部分：产品参数简介

品 名：智能锁芯

型 号：C50C涂鸦版

打开方式：密码开锁 刷卡开锁 APP开锁
 钥匙开锁

虚位密码：前后虚位密码（总长16位）

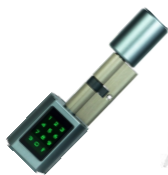
适应门类型：防盗门、木门、玻璃门

适应门厚度：40mm--100mm

工作温度：-20~70℃

供电方式：4节7号碱性电池

第2部分：产品组成



智能锁芯



专用工具



应急微磁感应钥匙

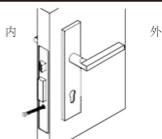


IC卡

第3部分：产品安装说明

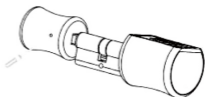
3.1 卸下原锁芯

- 1、用工具拧掉旧锁芯固定螺丝，拆下原有机械锁芯(适用于升级)
装好锁体、前后面板、侧面板
(适用于新装)



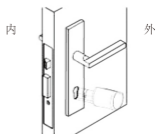
3.2 拆下智能锁芯后手球

- 1、用配备的专用工具卸下智能锁芯后手球



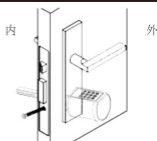
3.3 安装智能锁芯

- 1、将智能锁芯装入前面板，根据锁芯固定螺丝调整好位置



3.4 安装智能锁芯固定螺丝

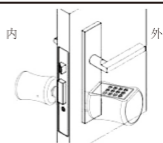
- 1、安装锁芯固定螺丝



第3部分：产品安装说明

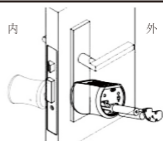
3.5 安装后手球

- 1、装回后手球，用专用工具拧好螺丝。
- 2、用后手球测试智能锁芯是否安装正确，检查后手球是否能正常开门。



3.6 安装电池

- 1、拿下前手球前亚克力板，用专用工具拆下电池盖。
- 2、在电池盒中装入3节“AAA”标准7号电池，注意电池正负极方向。弹簧端为负极。
- 3、安装电池盖，拧好电池盖螺丝，装回前亚克力板。



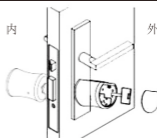
3.7 安装完成后的测试

- 1、检查门锁是否牢固的安装在门上。后手球是否能正常开门。
- 2、接上电源后，马达反转，此时转动前手球为空转，输入初始密码是否能正常开门。



3.8 应急机械钥匙的使用

- 1、拿下前亚克力板，
- 2、插入相应机械钥匙，并顺时针转动90度。转动钥匙时，前手球不能转动。
- 3、转动前手球即开门。



产品设置：

使用说明：

请在进行以下操作前确保手机蓝牙已打开，并且手机与门锁在合理的距离范围内，建议在5米内进行操作

1、APP连接：

在应用市场搜索“涂鸦智能”APP并下载打开APP根据提示注册，在主页点击右上角“+”图标

1.1、手动添加：点击左侧的“安防传感—门锁（蓝牙）—确认已听到语音播报”，**同时按设备上的↶开启设备端蓝牙**，等待几秒后，出现设备名称，点击连接。

1.2、自动发现：点击上方“自动发现”，确保锁已正常供电，**同时按设备上的↶开启设备端蓝牙**，等待几秒后，出现设备名，点击连接。

2、添加 IC 卡

用户在 App 上选择“添加 IC 卡”功能后,手机APP提示“请刷卡”，用户刷卡并识别后，提示“录入成功”。

3、密码管理

3.1、添加密码：点击主页设备后，进入管理界面，点击“设置—密码管理—右上角+号

添加密码”，选择用户，根据页面提示输入密码、昵称，点击右上角保存，添加成功。

3.2、删除密码：点击主页设备后，进入管理界面，点击“设置-密码管理”，点击右侧图标删除。

4、成员管理

4.1、成员管理页面——两种不同的成员

4.1.1、家庭成员——该类成员与app中家庭组的用户保持一致；在app家庭组中新增用户，在门锁成员中也会对应的多出现一位家庭成员。同理，在门锁家庭成员中新增一位家庭成员，在app的家庭组中也会出现该成员。注：删除家庭成员只能在app的家庭成员管理中进行操作。

4.1.2、其他成员——指仅在门锁里出现的用户，不是app家庭组的用户。添加、删除这类用户，不会对app家庭组里的成员产生影响。

4.2、成员管理——其他成员管理

4.2.1、有效期：管理员可以决定其他成员的使用有效期长度。可以设置为永久有效，也可以设置指定的开始时间—结束时间

4.2.2、开门方式。管理员可以决定该成员具备的开门方式的权限类型；管理员如果关

闭该成员的所有开门权限，则该用户无法再通过app维护自己的开门方式，只能使用已有的开门方式

4.2.3、创建一个其他成员后，管理员可以通过“分享”操作，将该成员与app的某个用户建立关联。到了该用户的指定结束时间，该用户的app会自动失去该设备。

5、恢复出厂设置

点击主页设备，进入管理界面，点击右上角图标，进入界面后，往下拉找到恢复出厂设置，点击即可

5.1、当手机app与门锁进行蓝牙连接状态时，使用恢复出厂设置操作。门锁本地的所有的开门方式都会被删除，门锁恢复到刚出厂时候的默认状态，其他用户可以通过app重新添加该门锁。

5.2、当手机未与门锁进行蓝牙连接状态，在门锁上对门锁进行恢复出厂设置操作。门锁上的开门方式仍然保留不受影响。

6、门锁语言切换：

打开APP，点击主页设备，进入管理界面，点击“设置-门锁语言”，切换语言。

7、开门操作：

按键盘上任意键一次，点亮键盘灯后，输入

密码+**3**，验证通过，门锁开，语音提示已开锁，开门时间后，门锁关，语音提示已关锁。

打开APP主页，选择设备后，进入管理界面，长按解锁。

打开APP主页，选择设备后，进入管理界面，左滑切换到“动态密码”界面，点击“获取动态密码”，生成动态密码，动态密码生成后5分钟内有效。在锁上按键输入8位数字+**3**，开锁成功。

8、开门记录查询

打开APP主页，选择设备进入管理界面，点击下方“开门记录”，查看开门记录。

9、低电量报警:

电量低于4v发出语音提示：电量不足请更换电池。

10、输入错误锁定:

连续5次输入密码错误，(系统报警，非法操作系统已锁定，系统锁定半分钟不能操作。

11、按键灭灯:

按键后，灯亮十秒无操作自动退出操作系统，灯灭。

按返回键，退出系统，灯即灭。

售后保修：

一、售后保修：

- 1、7天无理由退换货：自产品售出7天内，产品在不影响2次销售情况下可选择无条件退换货。
- 2、15天换货期：自产品售出15天内，产品不影响2次销售情况下可进行同款产品换货。
- 3、在三包有效期内，保修两次如出现仍不能正常使用的产品，凭修理记录和证明，由销售人员为消费者免费调换同型号同规格的产品或退货。
- 4、产品保修期1年。
- 5、售后邮费：保修期间产品邮寄费用由各自承担寄出费用。

二、不属于保修范围：

- 1、因操作不当、失误造成产品损坏，经检测属实。产品维修人员按人工成本、零件成本收取相应的费用。
- 2、因不可抗拒因素：雷击(正面袭击导致设备烧毁、变形)浸水(长时间浸泡水中经检测出现产品毁坏)。
- 3、无法提供有效订单、收据、发票凭证的保修者。
- 4、超过保修期、以及保修期内人为不可抗拒损坏产品需更换零配件、需对应收取人工服务费加零配件费用。

产品售后保修:

产品型号:	
出厂编号:	
购买日期:	
顾客姓名:	
顾客电话:	
通信地址:	

维修记录

维修日期	故障原因	维修内容	维修人员 签字

Part 1: Introduction to product parameters

Name: Smart lock cylinder

Model: C50C Tuya

Opening method: unlock with password swipe card unlock APP unlock with key unlock

Virtual password: Front and rear virtual password (total length of 16 digits)

Adapt to door type: security door, wooden door, glass door

Adapt to the door thickness: 40mm--100mm

Electrostatic protection: 15KV

Power input: 4.5V-6.0V

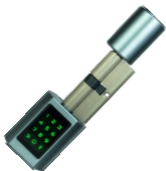
Current: Operating current <135mA

Standby current <10uA

Working temperature: -20~70°C

Power supply mode: Four triple A battery

Part 2: product composition



Intelligent lock cylinder



special tools



mechanical magnetic key

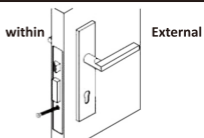


IC card

Part 3: Product Installation Instructions

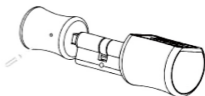
3.1 Remove the original lock cylinder

1. Unscrew the old lock cylinder fixing screw with a tool. Remove the original mechanical lock cylinder (for upgrade), install the lock cylinder, front and rear panels, side panels (for new installation)



3.2 Remove the Intelligent lock cylinder and knob

1. Remove the Intelligent lock cylinder and knob



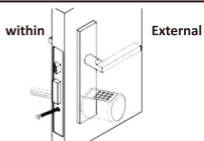
3.3 Installing the Intelligent lock cylinder

1. Install the Intelligent lock cylinder into the front panel. Adjust the position according to the lock cylinder fixing screw.



3.4. Install the lock

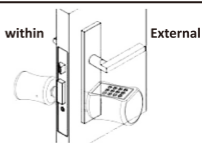
1. Install the lock cylinder fixing screw



Part 3: Product Installation Instructions

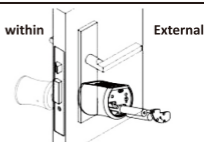
3.5 After Installing knob.

1. Put back the knob; use a special tool to tighten the screws.
2. Use the back knob to test if the intelligent lock cylinder is installed correctly. Check if the knob is open normally.



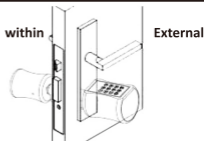
3.6 Installing the battery

1. Take out the front knob pressure plate. Remove the battery cover with a special tool
2. Insert 3 "AAA" standard No:7 batteries in the battery compartment. Pay attention to the positive and negative directions of the battery. The spring end is the negative pole.
3. Install the battery cover. Tighten the battery cover screw. Replace the front acrylic plate.



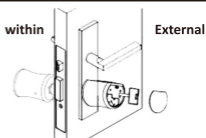
3.7 Test after installation is completed

1. Check that the door lock is securely mounted on the door. Check the back knob can open the door normally.
2. After the power is connected, the motor is reversed. At this time, the knob is idling before turning. Enter the initial password can be opened normally.



3.8 Use of emergency mechanical keys

1. Take the front acrylic plate out.
2. Insert the corresponding mechanical key. And turn 30 degrees clockwise. When turning the key. The front knob cannot be rotated.
3. Turn the front knob to open the door



Product settings:

Instructions for use:

Please make sure that the mobile phone Bluetooth is turned on before the following operations, and the mobile phone and the door lock are within a reasonable distance. It is recommended to operate within 5 meters.

1. APP connection:

Search for "tuya" app in the app market and download

Open the app and follow the prompts to register. Click on the "+" icon in the upper right corner of the homepage.

1.1. Manually add: Click "Security Sensing—Door Lock (Bluetooth) – Confirm that you have heard the voice broadcast" on the left. **Press the button ↶ on the device to turn on the device side Bluetooth**, After waiting for a few seconds, the device name appears and click Connect.

1.2. automatic discovery: Click on the "automatic discovery" above, to ensure that the lock has been powered normally, **Press the button ↶ on the device to turn on the device side Bluetooth**, wait a few seconds,

the device name appears, click on the connection.

2. IC card management

After the user select “add IC card” on app, the app prompts “please swipe card” . After the IC card is recognized, the app prompts “adding successfully” .

3. password management

3.1. Add password: After clicking the home device, enter the management interface, click “Settings–Password Management – Add the password in the upper right corner + No.” , select the user, enter the password and nickname according to the prompt on the page, click Save in the upper right corner, and add successfully.

3.2. Delete password: After clicking the home device, enter the management interface, click “Settings–Password Management” , click the icon on the right to delete.

4. member management

4.1. member management page – two different members

4.1.1. Family members – These members are consistent with the users of the family group in the app; new users are added to the app

family group, and a family member is also present in the door lock members. In the same way, a family member is added to the family member of the door lock, and the member will also appear in the family group of the app. Note: Deleting a family member can only be done in the family member management of the app.

4.1.2. Other members – refers to users who appear only in the door lock, not users of the app family group. Adding and deleting such users will not affect the members of the app family group.

4.2, member management – other member management

4.2.1. Validity period: the administrator can decide other members

The length of use of the validity period. Can be set to be permanent or set to the specified start time – end time

4.2.2. open the door. The administrator can determine the type of permission that the member has to open the door; if the administrator closes all the opening rights of the member, the user can no longer maintain the door opening mode through the app, and

can only use the existing door opening mode.

4.2.3. After creating another member, the administrator can associate the member with a user of the app through the “Share” operation. At the specified end time of the user, the user's app will automatically lose the device.

5. restore initial settings

Click the home device, enter the management interface, click the icon in the upper right corner, enter the interface, pull down to find the factory reset, click


5.1. When the mobile phone app and the door lock are in Bluetooth connection state, use the factory reset operation. All the door opening methods of the door lock will be deleted, the door lock will be restored to the factory default state, and other users can re-add the door lock through the app.

5.2. When the mobile phone is not in Bluetooth connection with the door lock, the door lock is restored to the factory setting operation on the door lock. The way the door is opened on the door lock remains unaffected.


6. Language settings:

Open the app, click on the home device, enter the management interface, and click "Settings – Language" to switch the language.

7. Open the door operation:

Press any key on the keyboard once, after lighting the keyboard light, enter the password +  , verify the passage, the door lock is open, the voice broadcast lock can be opened, after the door opening, the door lock is closed and the voice broadcast lock closed.

Open the APP homepage, select the device, enter the management interface, hold to unlock.

Open the APP homepage, select the device, enter the management interface, left to switch to the "Dynamic Password" interface, click "Click to get" to generate a dynamic password, valid within 5 minutes after the dynamic password is generated. Enter the 8–digit number +  on the lock button, and the unlock is successful.

8. Open the door record query

Open the APP home page, select the device to enter the management interface, click

"Open the door record" below to view the opening record.

9. Low battery alarm:

Voice prompt below 4v: Please replace the battery if the battery power is low

10. Enter the error lock:

Enter fingerprint error 5 times in succession. The screen displays: The illegal operating system is locked, and the system cannot be operated for half minute.

11. Button lights off

After the button is pressed, the light is on for ten seconds without operation and automatically exits the operating system, and the light is off.

Press the Back button to exit the system and the light will go out.

After-sales warranty:

1, 7 days no reason to return: from the product sold within 7 days. The product can be selected unconditionally returned without affecting second times sale.

2, 15 days replacement period: 15 days from the sale of the product. The product can be exchanged for the same product without affecting the second times sale.

3. Within the validity period of the three guarantees. Warranty twice if there is a product that still does not work properly. With repair records and certification. The salesperson will exchange the same model or the same product or return the product for the consumer free of charge.

4, product warranty period is 1 year.

5, post-sale postage: during the warranty period, the cost of the product mailing is borne by each.

Not covered by the warranty:

1. Product damage due to improper operation or mistakes. After the test is true, the product maintenance personnel charge the corresponding cost according to the labor cost and the spare part cost.

2, Due to irresistible factors: lightning strikes (frontal attacks lead to equipment burned, deformed) flooding (long-term soaking water detected product damage).

3. Warrants who cannot provide valid orders, receipts, and invoice vouchers.

4. beyond the warranty period, and spare parts are required for irresistible damage to the product during the warranty period. A manual service fee plus spare parts fee is required.

Product after-sales warranty:

Product number:	
Serial number:	
Date of purchase:	
Customer Name:	
Customer phone number:	
contact address:	

Maintenance records

Repair date	Causeof the malfunction	Repair content	Signature of maintenance personnel

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.