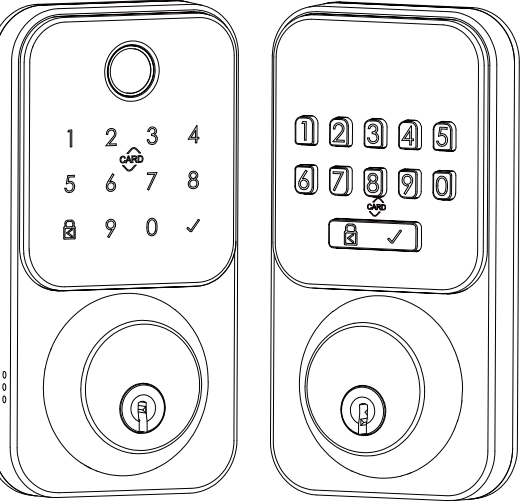
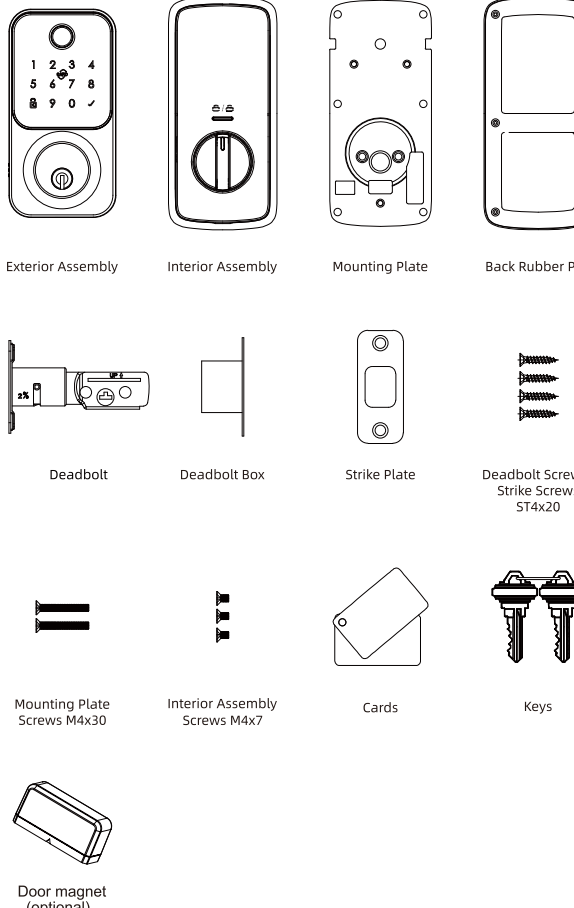
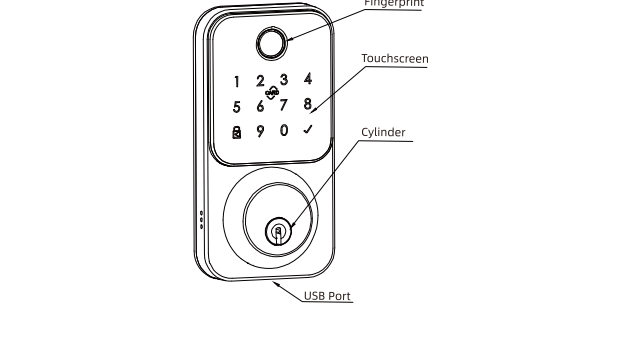
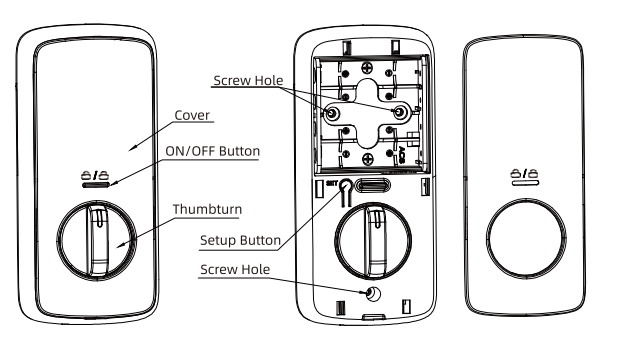
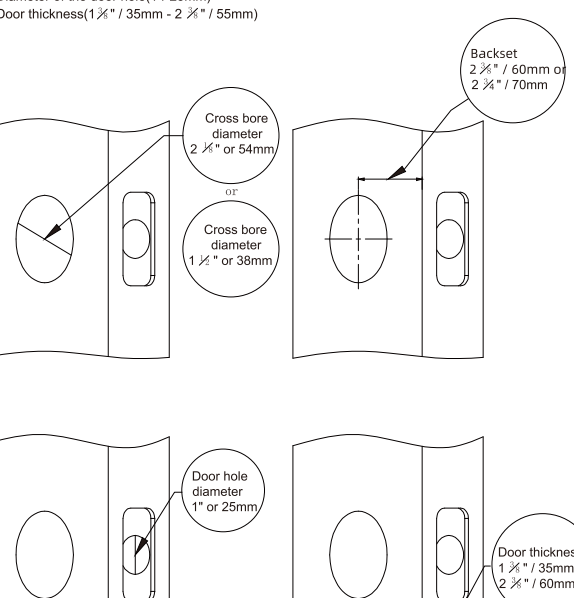
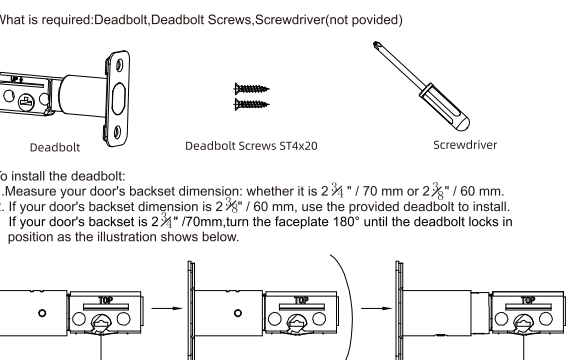
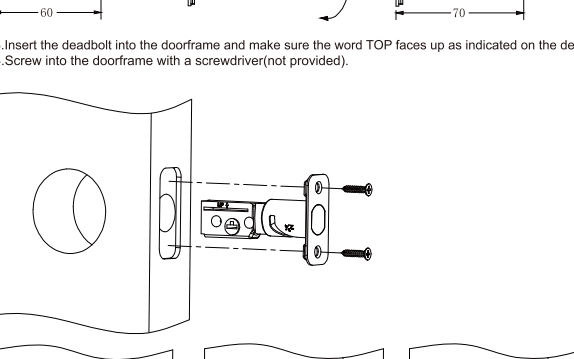
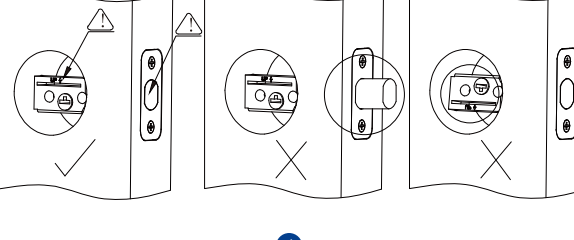
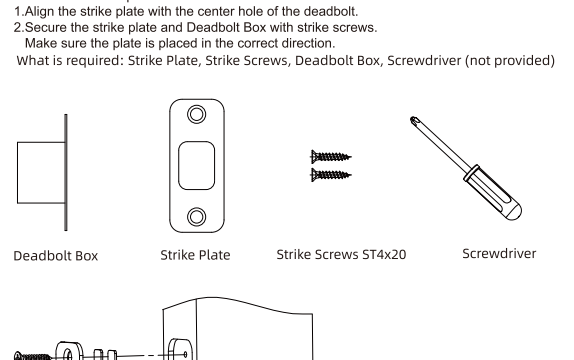
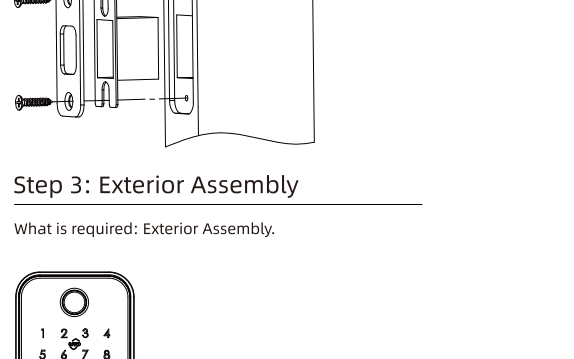
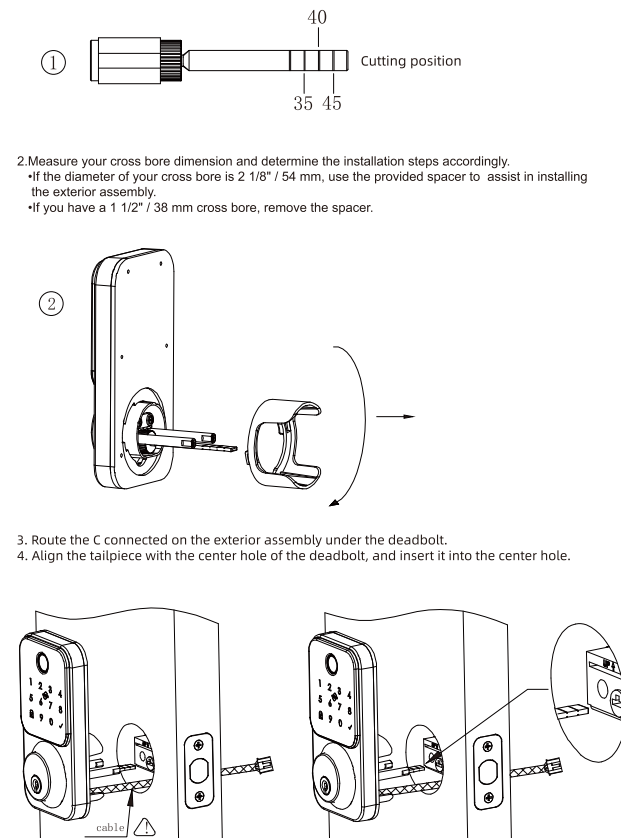
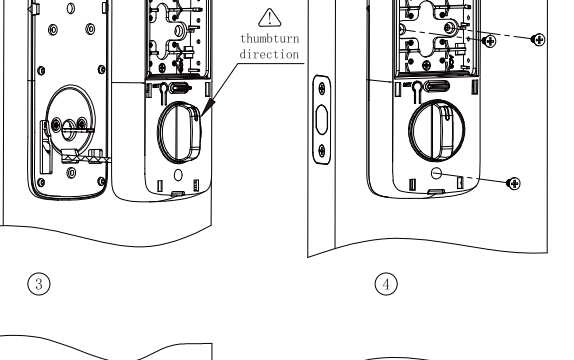
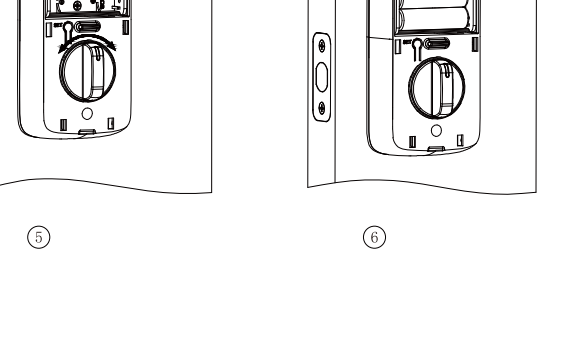
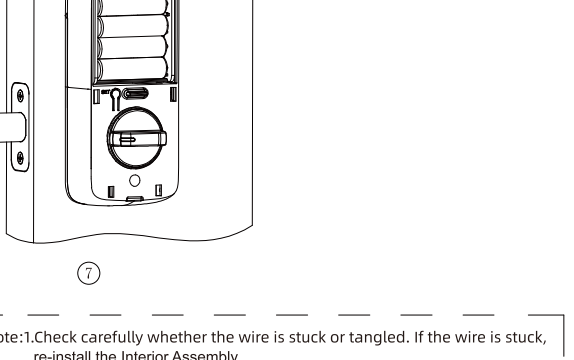
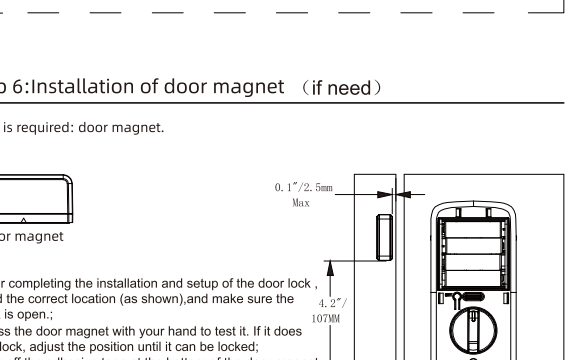


 D1/D1K TTLOCK USER MANUAL	TABLE OF CONTENTS What's included ----- Product overview ----- Prepare Door for Installation ----- Installing the smart lock ----- Operations on TTlock app ----- Operations on the door lock ----- Specifications ----- Customer service -----	FCC Caution This device complies with 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 may 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. To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with a minimum distance between 20cm the radiator and your body. Use only the supplied antenna.	WHAT'S INCLUDED For Smart Lock  1	PRODUCT OVERVIEW Exterior Assembly View  Interior Assembly View  2	Prepare Door for Installation 1 Make sure that the following criteria are met so that the Smart Lock can be installed properly: ① Check the door status. Make sure the doorframe is aligned with the door. ② There are no obstructions stuck in the doorframe. ③ Leave enough space for the deadbolt to extend into the doorframe when the door is locked. 2 Check your door frame dimensions to make sure that they fit the following measurements: ● The cross bore diameter(2 1/4" / 54mm or 1 1/2" / 38mm) ● Backset 2 1/4" / 60mm or 2 1/2" / 70mm ● Diameter of the door hole(1" / 25mm) ● Door thickness(1 1/4" / 35mm - 2 1/4" / 55mm)  3	INSTALLING THE SMART LOCK Step 1: Install the Deadbolt What is required: Deadbolt, Deadbolt Screws, Screwdriver(not provided)  Step 2: Install the Strike Plate If you have an existing strike plate installed skip this step. To install the strike plate: 1 Align the strike plate with the center hole of the deadbolt. 2 Secure the strike plate and Deadbolt Box with strike screws. What is required: Strike Plate, Strike Screws, Deadbolt Box, Screwdriver (not provided)  Step 3: Exterior Assembly What is required: Exterior Assembly.  4	Step 4: Install the Mounting Plate What is required: Mounting Plate, Back Rubber Pad, Mounting Plate Screws, Screwdriver (not provided)  Step 5: Install the Interior Assembly What is required: Interior Assembly, Interior Assembly Screws, Screwdriver (not provided), Batteries (not provided).  5	Step 6: Installation of door magnet (if need) What is required: door magnet.  6	Specification <table border="1"> <tr><td>Smartphone software installation</td><td>Above android 4.3/IOS7.0</td></tr> <tr><td>Power Supply</td><td>4*AA battery</td></tr> <tr><td>Lower voltage warning</td><td>4.8V</td></tr> <tr><td>Voltage range</td><td>6V</td></tr> <tr><td>Static current</td><td>65 uA</td></tr> <tr><td>Dynamic current</td><td><200 mA</td></tr> <tr><td>Lock opening time</td><td>±1.5s</td></tr> <tr><td>Working temperature</td><td>-25°C~60°C</td></tr> <tr><td>Panel Type</td><td>Capacitive touch panel</td></tr> <tr><td>Password capacity</td><td>250 sets of custom and permanent passwords</td></tr> <tr><td>Card type</td><td>Mifare-M1</td></tr> <tr><td>IC card capacity</td><td>1000pcs</td></tr> <tr><td>Opening function</td><td>APP>Password.Fingerprint IC card.Mechanical key</td></tr> <tr><td>Motor interface output voltage</td><td>Batteries voltage reduce 0.3W</td></tr> <tr><td>Fingerprint sensor</td><td>Maximum current: 1A</td></tr> <tr><td>Fingerprint capacity</td><td>Semi-conductor fingerprint</td></tr> <tr><td>False accept rate(FAR)</td><td><0.001%</td></tr> <tr><td>False reject rate(FRR)</td><td><1.0%</td></tr> </table> 1. 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Select the lock on the APP -> Click settings -> Basics -> Click 'Admin passcode' -> Enter the new administrator passcode. Admin passcode modified successfully.  4. Send E-key Before sending E-keys, you have to make sure the receiver has downloaded TT lock APP. Click 'send E-key' -> Select E-key type -> Finish the information -> Send -> Receiver get the E-key and open the lock.  10	Operations on TTlock app 5. Generate passcode Click "Passcodes" -> Click "generate passcode" -> Select passcode type -> Enter name or the time -> click "Generate" you can share this code to other family members.  6. Add passcode click "Passcodes" on the APP -> Click "generate passcode" -> Select passcode type  7. Add Fingerprint Click "Fingerprint" on the APP -> "add fingerprint" -> Input fingerprint name and validity period -> Click Next -> Click "start" -> put your finger on the sensor 4 times according to the prompts  8. Add Card Click card on the APP -> "Add card" -> Enter the name and select the validity period -> Click Next and then swipe the card on the lock. 9. Add Gateway Click gateway -> Choose gateway type G2 -> Click next -> Add gateway Finish the network information -> Click OK. 10. Delete Fingerprint Click "fingerprint" on the APP -> Click the fingerprint to be deleted, click "delete". 11. Delete Passcode Click "password" on the APP -> Click the password to be deleted -> click "delete". 12. Delete Card Click "card" on the APP, click the card to be deleted, and then click delete. 11	Operations on the door lock 1. Language selection Input "√39/administrator password<1>√" on the lock. Chinese -> √39/administrator password<1>√ English -> √39/administrator password<2>√ Portuguese -> √39/administrator password<3>√ Spanish -> √39/administrator password<4>√ Russian -> √39/administrator password<5>√ Administrator's initial password is " 123456 ". 2. 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It's necessary to provide the correct warranty certificate and the valid invoice. 3. Please keep the warranty certificate and valid invoice properly, which are used as warranty cards together. Once lost, they will not be reissued. 4. This card does not bear other responsibilities, including but not limited to any other responsibilities other than the door locks caused by the damaged product or the disassembling and repairing. Warranty Service will not be provided in below situations: 1. Can not provide warranty card and valid invoice. 2. The number on the warranty card and valid invoice are inconsistent with the series number. 3. Unauthorized alteration of the warranty card or valid invoice 4. Repairs, dismantling, modification, and modification not performed in our company's service centers or authorized maintenance organizations. 5. Malfunction or damage caused by improper transportation or handling, or falling and other human factors after purchase. 6. Malfunction caused by force majeure factors such as fire, earthquake, wind disaster, lightning and thunder, etc. 7. Failure caused by installation, use, maintenance, and storage not in accordance with the instructions 8. Using non-genuine alkaline batteries causes battery leakage and damages the product. 9. Damages due to liquid ingress, corrosion, gravitational impact, or other abnormal working environments. The warranty content specified in this warranty card meets the relevant requirements of the national Three Guarantees rule. If there are any content that not mentioned in this warranty card or any regulations that the clients have disputes on, they will be carried out according to the national Three Guarantees rule. The above information is subject to change without notice. 14	Warranty Card <table border="1"> <tr><td>Product Model:</td><td>Serial No.:</td></tr> <tr><td>Purchase Date:</td><td></td></tr> <tr><td>Client Name:</td><td>Tel. 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The number on the warranty card and valid invoice are inconsistent with the series number. 3. Unauthorized alteration of the warranty card or valid invoice 4. Repairs, dismantling, modification, and modification not performed in our company's service centers or authorized maintenance organizations. 5. Malfunction or damage caused by improper transportation or handling, or falling and other human factors after purchase. 6. Malfunction caused by force majeure factors such as fire, earthquake, wind disaster, lightning and thunder, etc. 7. Failure caused by installation, use, maintenance, and storage not in accordance with the instructions 8. Using non-genuine alkaline batteries causes battery leakage and damages the product. 9. Damages due to liquid ingress, corrosion, gravitational impact, or other abnormal working environments. The warranty content specified in this warranty card meets the relevant requirements of the national Three Guarantees rule. 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Chinese -> √39/administrator password<1>√ English -> √39/administrator password<2>√ Portuguese -> √39/administrator password<3>√ Spanish -> √39/administrator password<4>√ Russian -> √39/administrator password<5>√ Administrator's initial password is " 123456 ". 2. Shortcut to unlock/close Shortcut door opening Outside the door: Press "√" to lock automatically Inside the door: press the unlock key to unlock automatically 26	Operations on the door lock 3. Set the administrator password Input "√12/123456√ -> Input new administrator password√ -> Re-enter the same password#.  4. Add fingerprint Input "√80√" on the lock -> Input administrator password√ -> Press your finger four times on the fingerprint collector according to the voice prompt.  5. Add password Input "√80√" on the lock -> Enter administrator's password√ -> Input new password needed to be added√ -> Input the same password√ again.  6. Add IC card Input "√80√" on the lock -> Enter administrator password√, then swipe the IC card to add. 7. Delete fingerprint Input "√70√administrator password√" on the lock, all fingerprints are deleted in this operation 8. Delete password Enter "√71√administrator password√" on the lock, all unlocking passwords are deleted in this operation. 9. Delete IC card Enter 69√administrator password√ on the lock, in this operation, all IC cards are deleted 10. Delete admin Press "clean" button 5 seconds, input "000√", the admin deleted and locks recovered to factory status. 11. Warning Tips If the lock has added administrator already, APP cannot find the lock's signal Then you should light up the lock screen first, open bluetooth of your phone, input "√63√administrator password√" on the lock. APP bluetooth administrator code can be added successfully. 27	Specification <table border="1"> <tr><td>Smartphone software installation</td><td>Above android 4.3/IOS7.0</td></tr> <tr><td>Power Supply</td><td>4*AA battery</td></tr> <tr><td>Lower voltage warning</td><td>4.8V</td></tr> <tr><td>Voltage range</td><td>6V</td></tr> <tr><td>Static current</td><td>65 uA</td></tr> <tr><td>Dynamic current</td><td><200 mA</td></tr> <tr><td>Lock opening time</td><td>±1.5s</td></tr> <tr><td>Working temperature</td><td>-25°C~60°C</td></tr> <tr><td>Panel Type</td><td>Capacitive touch panel</td></tr> <tr><td>Password capacity</td><td>250 sets of custom and permanent passwords</td></tr> <tr><td>Card type</td><td>Mifare-M1</td></tr> <tr><td>IC card capacity</td><td>1000pcs</td></tr> <tr><td>Opening function</td><td>APP>Password.Fingerprint IC card.Mechanical key</td></tr> <tr><td>Motor interface output voltage</td><td>Batteries voltage reduce 0.3W</td></tr> <tr><td>Fingerprint sensor</td><td>Maximum current: 1A</td></tr> <tr><td>Fingerprint capacity</td><td>Semi-conductor fingerprint</td></tr> <tr><td>False accept rate(FAR)</td><td><0.001%</td></tr> <tr><td>False reject rate(FRR)</td><td><1.0%</td></tr> </table> 1. Do not use different brands of batteries or mix old and new batteries. 2. For different models the locks' functions are different. This manual is the instructions for the TT LOCK App part only which is common. Any question during operation, please consult the sales. 28	Smartphone software installation	Above android 4.3/IOS7.0	Power Supply	4*AA battery	Lower voltage warning	4.8V	Voltage range	6V	Static current	65 uA	Dynamic current	<200 mA	Lock opening time	±1.5s	Working temperature	-25°C~60°C	Panel Type	Capacitive touch panel	Password capacity	250 sets of custom and permanent passwords	Card type	Mifare-M1	IC card capacity	1000pcs	Opening function	APP>Password.Fingerprint IC card.Mechanical key	Motor interface output voltage	Batteries voltage reduce 0.3W	Fingerprint sensor	Maximum current: 1A	Fingerprint capacity	Semi-conductor fingerprint	False accept rate(FAR)	<0.001%	False reject rate(FRR)	<1.0%	For customer Dear Users, Thanks for purchasing our products. To protect your legal rights, please read the following tips carefully. Warranty service regulations: 1. The warranty period of our products is 1 year for electronic parts and 2 years for mechanical parts. 2. During the warranty period, all faults caused by the quality of the product itself can be fixed free of charge in the maintenance units authorized by our company. It's necessary to provide the correct warranty certificate and the valid invoice. 3. Please keep the warranty certificate and valid invoice properly, which are used as warranty cards together. Once lost, they will not be reissued. 4. This card does not bear other responsibilities, including but not limited to any other responsibilities other than the door locks caused by the damaged product or the disassembling and repairing. Warranty Service will not be provided in below situations: 1. Can not provide warranty card and valid invoice. 2. The number on the warranty card and valid invoice are inconsistent with the series number. 3. Unauthorized alteration of the warranty card or valid invoice 4. Repairs, dismantling, modification, and modification not performed in our company's service centers or authorized maintenance organizations. 5. Malfunction or damage caused by improper transportation or handling, or falling and other human factors after purchase. 6. Malfunction caused by force majeure factors such as fire, earthquake, wind disaster, lightning and thunder, etc. 7. Failure caused by installation, use, maintenance, and storage not in accordance with the instructions 8. Using non-genuine alkaline batteries causes battery leakage and damages the product. 9. Damages due to liquid ingress, corrosion, gravitational impact, or other abnormal working environments. The warranty content specified in this warranty card meets the relevant requirements of the national Three Guarantees rule. 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