



PHILIPS DIGITAL LOCK PRODUCTS TRAINING

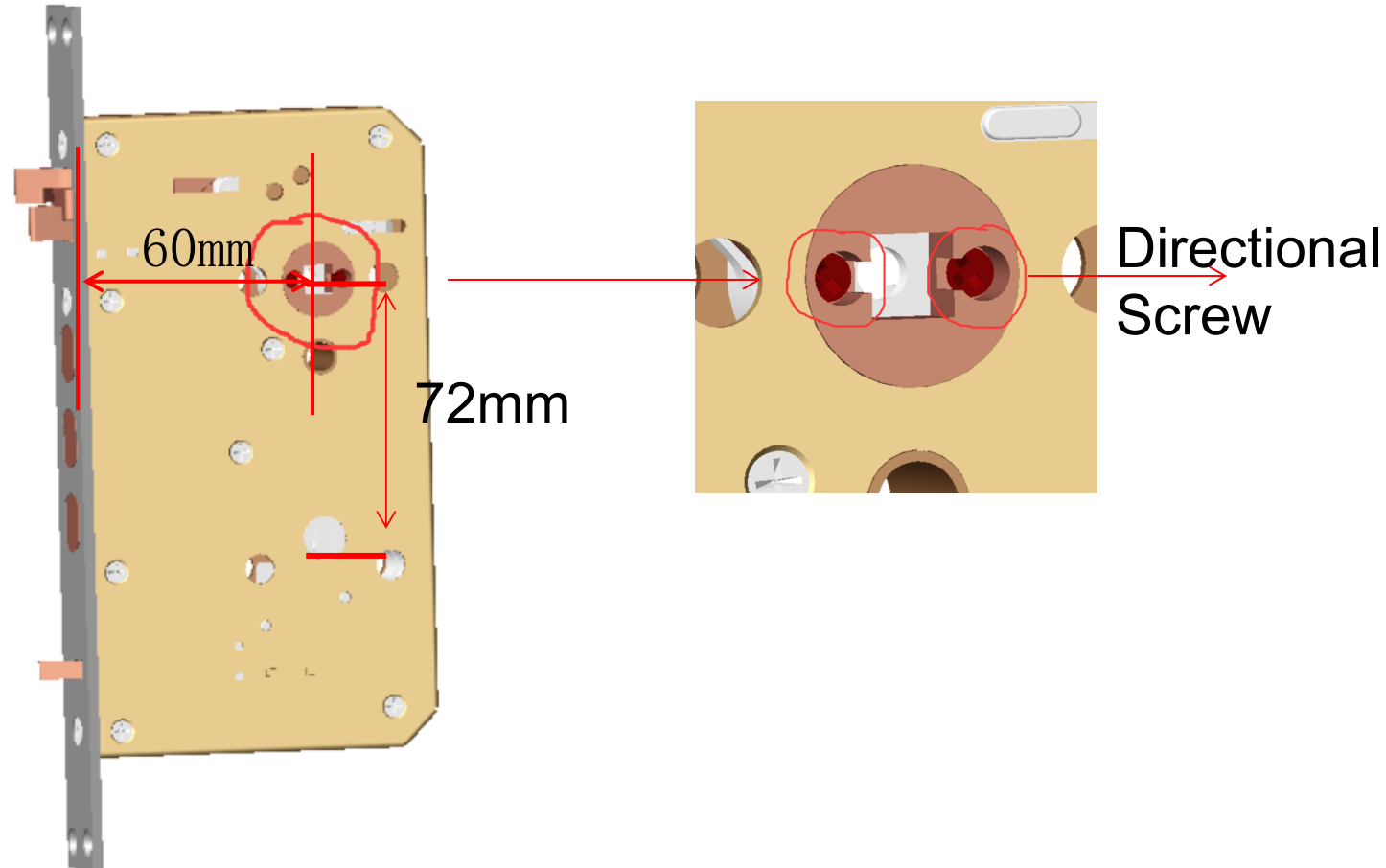


BODY LOCK SET

9000 Series Lock Set Description – 824 Body Lock

Features:

1. Classified as Auto Body Lock, three deadbolts at the center will extend out automatically when door is closed.
2. Can be set to auto or manual mode.
3. Does not consist of upper and lower lock hook.
4. Center distance 72mm, Square shaft to edge distance 60mm (standard), 824-70 Body Lock (70mm) also available.
5. Latch bolt position is fixed when door closed, can fix Body Lock position.





双向翻形锁舌
防风/防卡片静音关门

Two way flip type latch bolt
Windproof / anti-jam
and door closed silently

主锁舌
防撞

Main deadbolt
Anti-collision

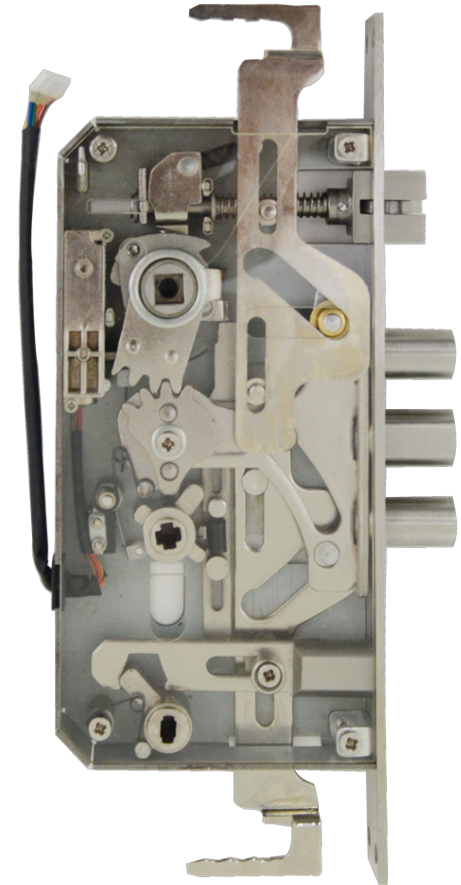
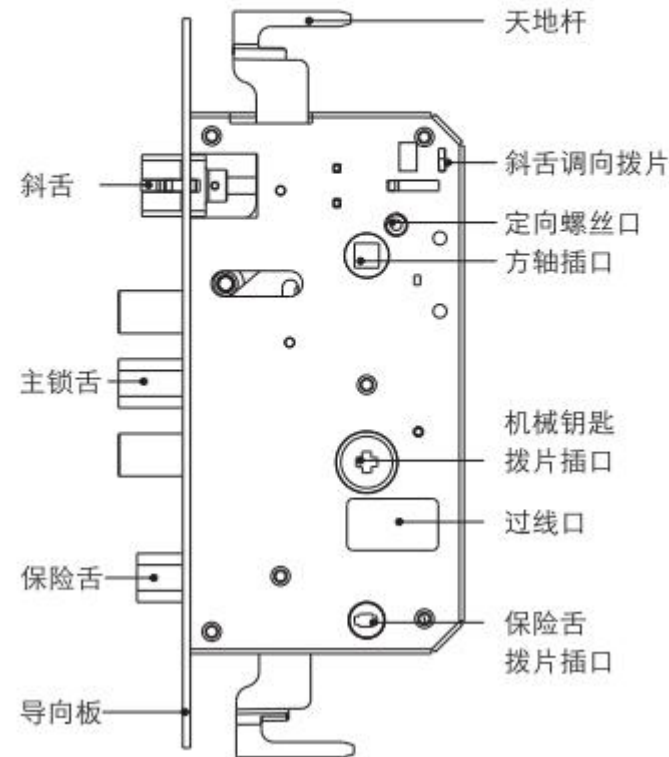
304叉舌防撬

304 fork type deadbolt
Anti-pry

7000 Series Lock Set Description — 524 Body Lock

Center distance 68mm,
Square shaft to edge distance 60mm,
Latch bolt direction interchangeable,
Directional screw installed from Indoor Side

**Remark : Latch bolt locked
when door closed, main
deadbolts locked when uplift
handle, security bolt locked
from indoor manually.**



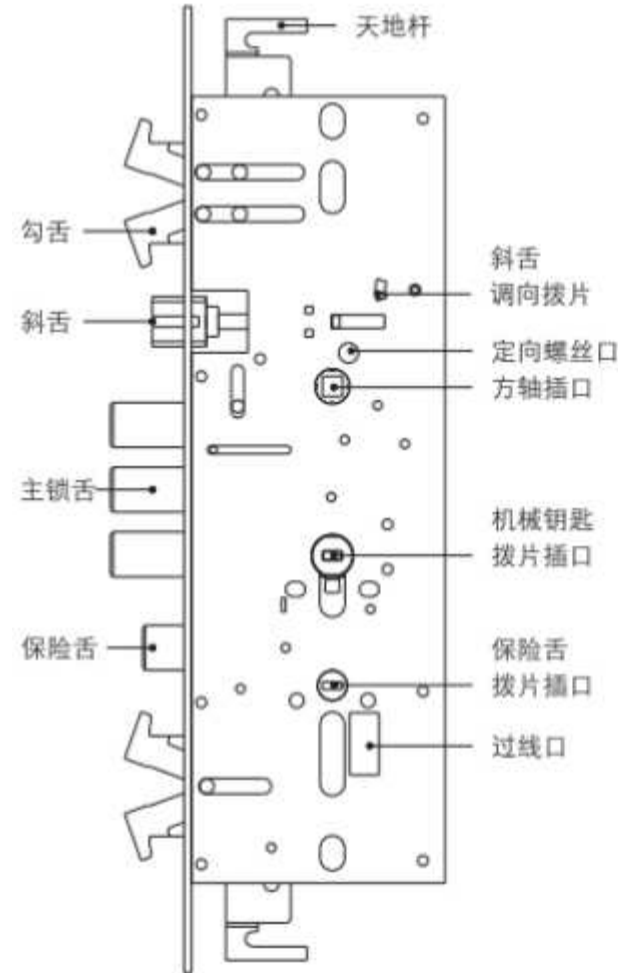
7000 Series Lock Set Description — 540 Body Lock

Patented Technology Body Lock

(Anti-cut, anti-pry, anti-shock)

1. Security bolts made by SUS 304, with additional anti-cut steel cover
2. 3D embedded structure to ensure product's quality. Embedded structure ensures the lock will not detach.
3. Direction interchange method is easy, therefore users can easily interchange left/right direction (this body lock does not differentiate inside/outside or left/right)
4. The clutch motor is made of metal gear, more durable and strong.

Advantages of using SUS is antirust, durable in acidity or alkalinity condition, great hardness and rigidity even with thinner material, durable at high temperature



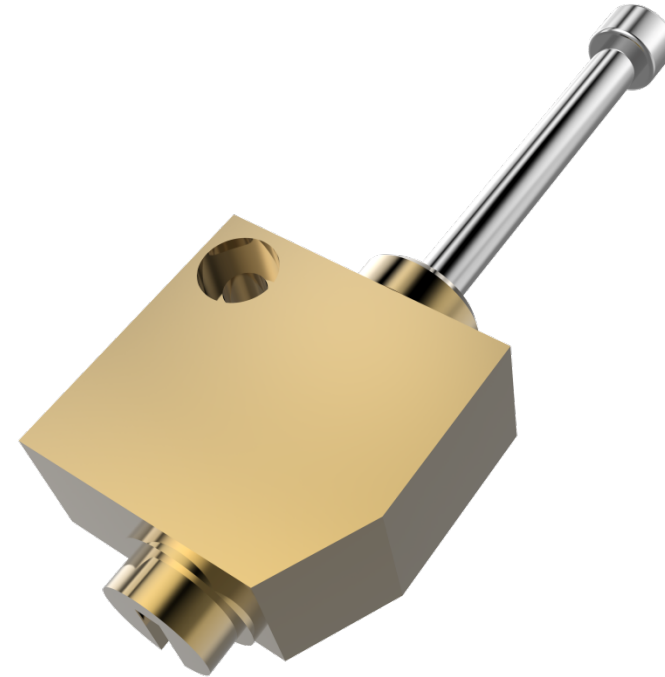
7000 Series Lock Set Description — H533 Body Lock



2

Cylinder

Super B Grade Cylinder, also known as C Grade Cylinder, the shape of key is single-sided blade with inner or outer milling slot key, which is side cylindrical lock type. Assessed by The Ministry of Public Security, the cylinder is unable to be unlocked technically within 270 minutes, while the regional mutual unlock rate is zero. The pin tumbler structure is a double row blade with V-shaped side cylindrical lock, if a tool is used to unlock the cylinder with force, the inner part of cylinder will be damaged and deadly locked.



Technical Specification

1. Time for unlock technically : A grade ($>1\text{min}$ but $<5\text{mins}$) ; B grade ($>5\text{mins}$) ; Super B grade (far more than 5 minutes, certain manufacturer declares that it is more than 270mins by the Ministry of Public Security assessment).
2. Mutual unlock rate : defines the lock and key mutually unlock ratio, meaning that the lesser the ability of a key to unlock the locks, the more safer and more reliable the key is.

A grade $\leq 0.03\%$; B grade $\leq 0.01\%$; Super B grade $\leq 0.0004\%$

3. Keys amount : Different keys quantity or passcodes group numbers is an important parameter to measure the safeness of a mechanical security lock.

A grade : Pin tumbler lock's key amount shall not be lesser than 6×10^4 types; magnetic pin tumbler lock, blade lock, lever lock's key amount shall not lesser than 2.5×10^4 types and difference exchange number is equal to one; mechanical passcode lock's key amount shall not lesser than 1×10^6 types;

B grade : Pin tumbler lock's key amount shall not be lesser than 3×10^4 types; magnetic pin tumbler lock, blade lock, lever lock's key amount shall not lesser than 1×10^4 types and difference exchange number is equal to two; mechanical passcode lock's key amount shall not lesser than 6×10^7 types theoretically, and the actual exchangeable key amount shall not lesser than 60% of the theoretical key amount.

3

PHILIPS DIGITAL LOCK INTRODUCTION

9000 SERIES

7000 SERIES

5000 SERIES



PHILIPS DIGITAL LOCK

1. 9000 SERIES -191



OUTER PLATE 396.5*77mm
INNER PLATE 394*80.6mm
THICKNESS : 80+-5mm
NET WEIGHT : 6kg
GROSS WEIGHT : 6.7kg



Infrared sensor (hidden), detection distance 30-50cm, after detection will wake up the system. After the press button appeared, key in 402# can turn off the infrared sensor, key in 401# can turn on the infrared sensor.

Password button, white light, touch the button 2 seconds can wake up the system. Virtual password, adding any number in front and back of the actual password, total length not more than 32 digits, validated.

Mute button/light, white, long press can do setting. Single time mute mode will show green light, operation for that time will be muted.

Mechanical key hole, can use mechanical key to unlock.

'Smile' Indicator
Blue light : System awoken
Green light : Door unlocked
Red light : Lock , verification failed, alarm

Card sensor area, for Mifear 1 and other compatible cards, detection distance around 3cm. Can wake up the system directly.

Low battery indicator, will appear when voltage is less than 4.8V.

Accompany with "Low battery, please exchange battery" voice reminder during operation.

Arming button/indicator, will appeared after successfully locked. Long press can do arming setting, while unlock from indoor/inside will trigger alarm.

Finger print head, behind of the handle, semiconducting capacitor finger print head, recognition time <0.5s, fingerprinting can wake up the system directly.

Micro USB
Emergency external power supply
Can use normal power bank

PHILIPS

Expansion module area, expansion function module port, Bluetooth module, internet module, smart home module installation ports.

AM Auto/Manual switch. A side is Auto Mode, body lock automatically locked after door closed ; M side is Manual Mode, need manually lock the door after door closed. In Manual Mode, user can press CLOSE button to lock when staying in indoor, while from outdoor the user need to validate by password, fingerprint or card to lock.

CLOSE button, a button to lock or unlock the door. User can unlock the door by pressing the button in locked status and vice versa. Long press the button can lock the door from inside, after that the user can only use management password and key to unlock from outdoor.

Anti-EyeView switch, AKA handle lock switch. Turn to red will turn on EyeView function, indoor handle locked, cannot unlock the door by pushing the handle from indoor.



Battery box, two sets, to ensure at least one set can operate normally. Batteries used are No.5 dry cell, 8 pcs batteries can last for 12 months.

Setting button S, when door is opened, press button S, key in management password can access to setting mode. Default management password is 12345678.

Reset button RES, long press 5 seconds can restore factory setting.

Safe Mode – Log in with Management Password to Setting Mode

1. Edit management password
2. User Setting – 1. Add user password
 2. Add user fingerprint
 3. Add user cards
 4. Add one time password
3. Delete User – 1. Delete user password
 2. Delete user fingerprint
 3. Delete user cards
 4. Delete one time password
 5. Delete ALL
4. System Setting – 1. Switch to normal mode
 2. Volume setting
 3. Language setting
5. More Setting – 1. Enter
 2. Exit
6. System Query

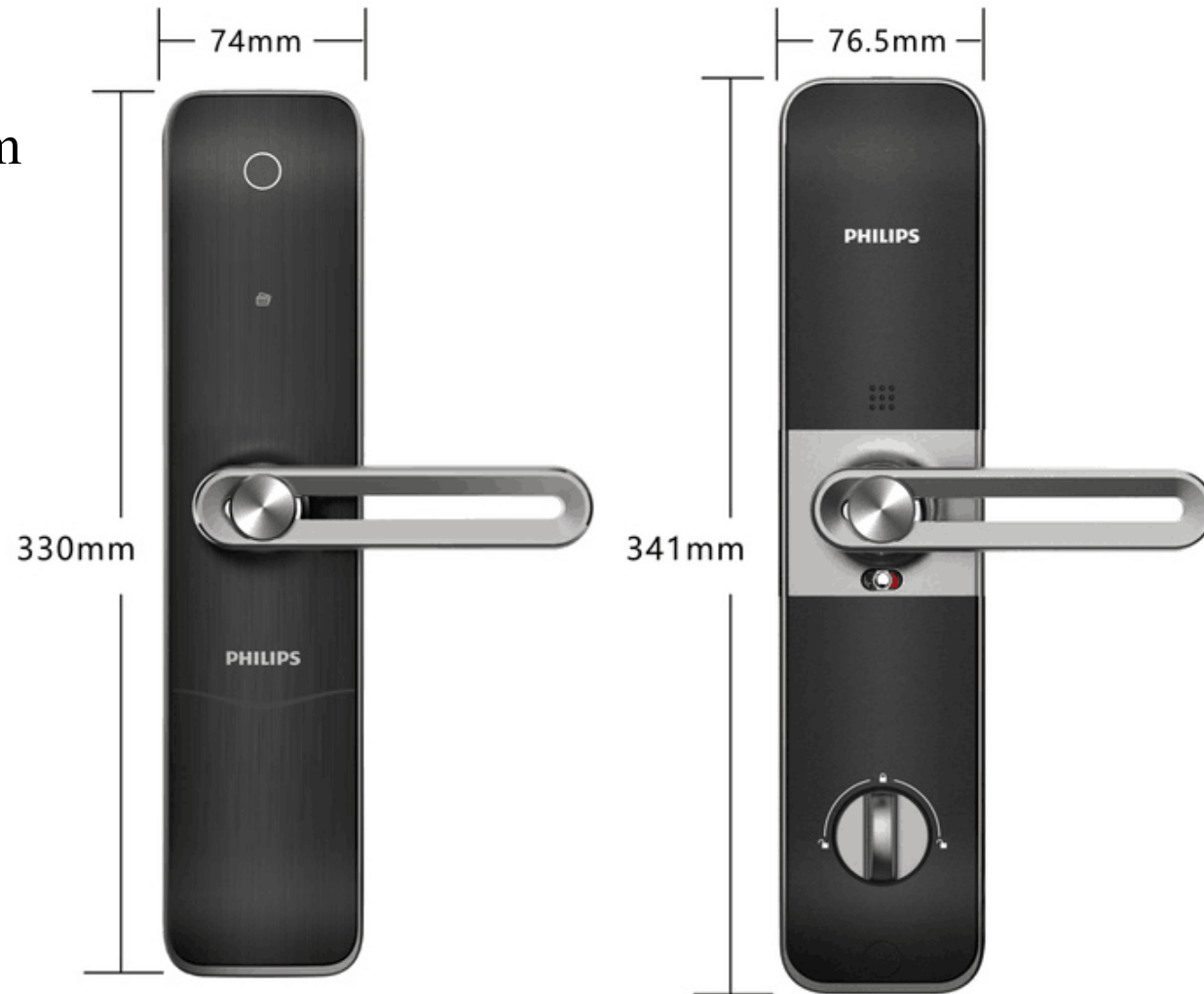
Normal Mode – Log in with User password to Setting Mode

1. User setting – 1. Edit user password
 2. Add user fingerprint
 3. Add user cards
 4. Add one time password
 5. Add visitor's password
2. Delete user - 1. Delete user fingerprint
 2. Delete user cards
 3. Delete one time password
 4. Delete visitors' password
 5. Delete ALL
3. System Setting – 1. Switch to normal mode
 2. Volume setting
 3. Language setting
4. More Setting – 1. Enter
 2. Exit
5. System Query

2、 7000 SERIES -171



OUTER PLATE 330*74mm
INNER PLATE 341*76.5mm
THICKNESS : 80+-5mm
NET WEIGHT : 5.6kg
GROSS WEIGHT : 6.3kg



Password button, white light, touch the button 2 seconds can wake up the system.

Mute button/light, white, long press can do setting.
Single time mute mode will show green light, operation for that time will be muted.

Arming button/light,
Not functioning temporary

‘Smile’ Indicator

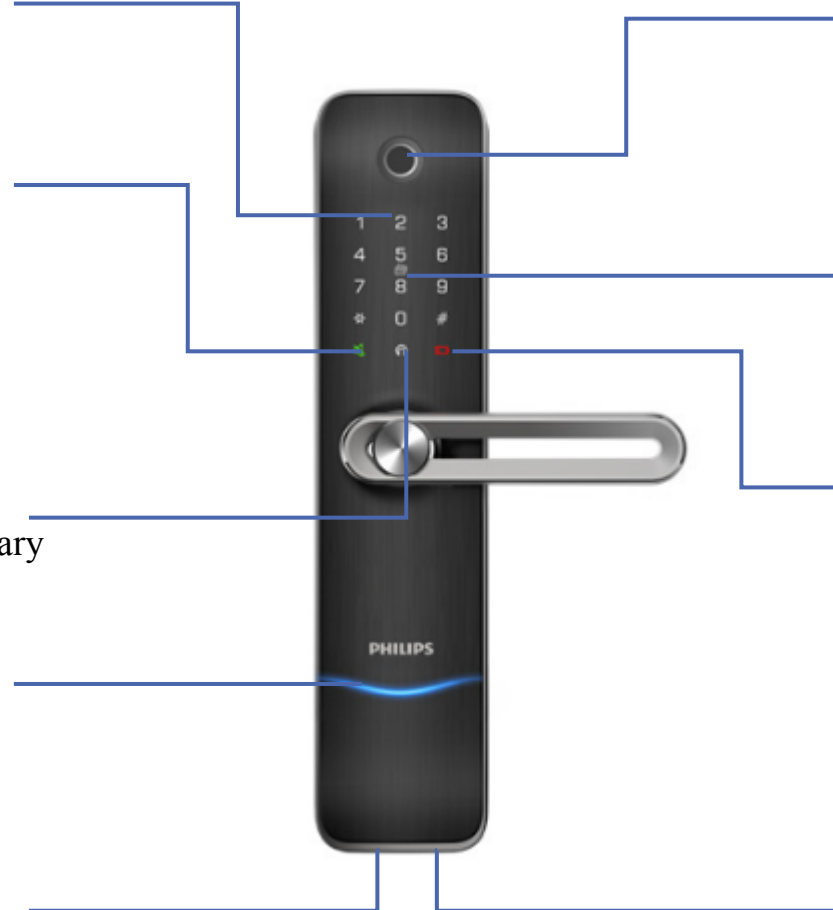
Blue light : System awoken

Green light : Door unlocked

Red light : Lock , verification failed, alarm

Micro USB

Emergency external power supply
Can use normal power bank

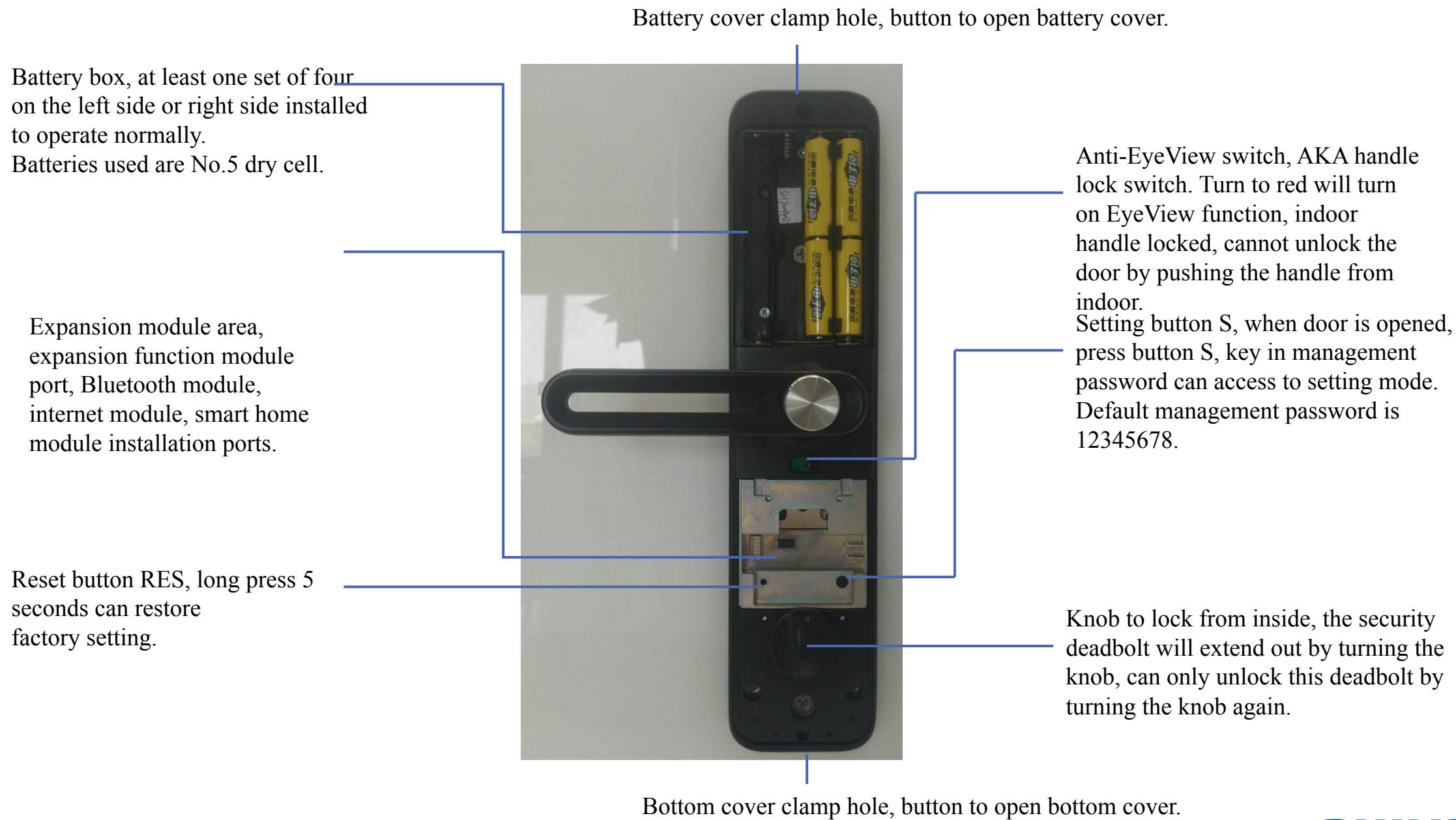


Finger print head, semiconducting capacitor finger print head, recognition time <0.5s, fingerprinting can wake up the system directly.

Card sensor area, for Mifear 1 and other compatible cards, detection distance around 3cm. Can wake up the system directly.

Low battery indicator, will appear when voltage is less than 4.8V.
Accompany with “Low battery, please exchange battery” voice reminder during operation.

Mechanical key hole, can use mechanical key to unlock. Will trigger alarm when slot in the key.



3、 5000 SERIES -151



OUTER PLATE 172*70mm

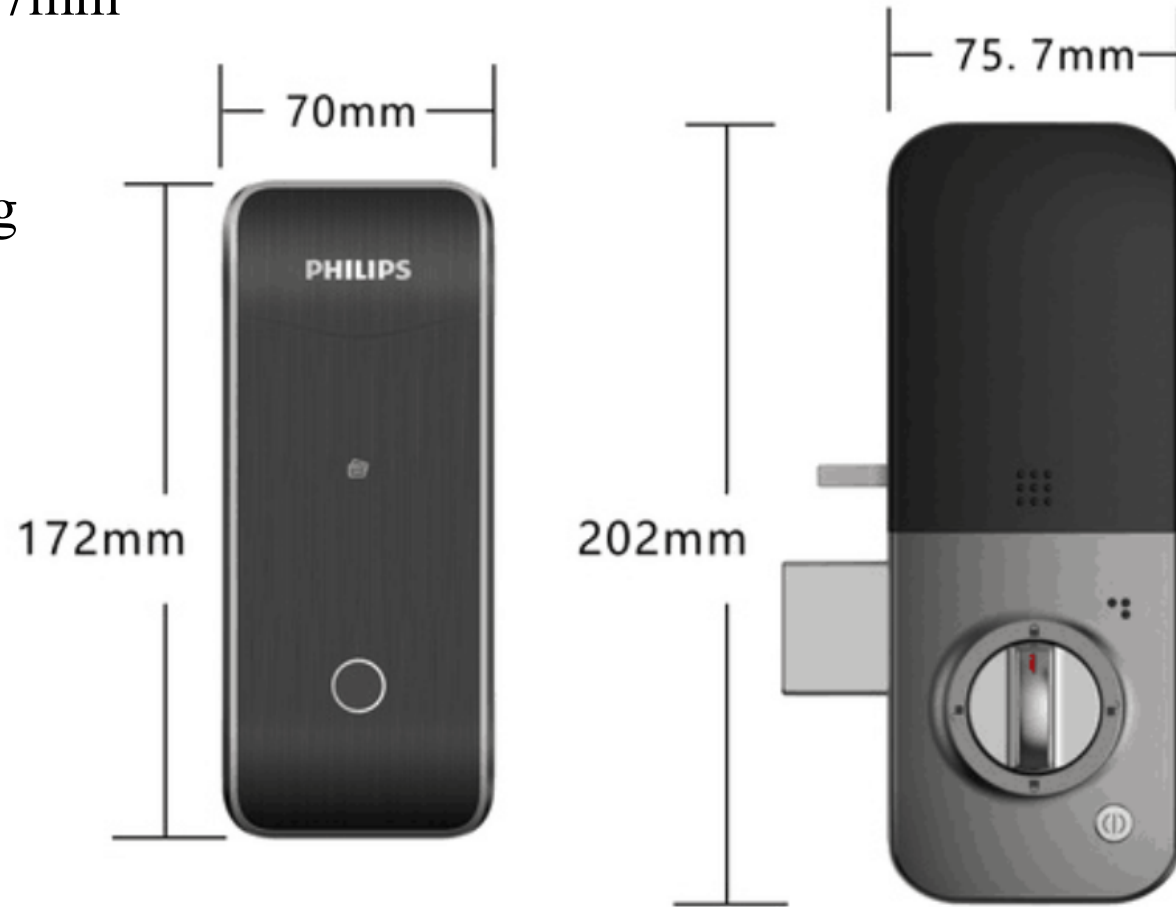
THICKNESS : 13mm

INNER PLATE : 202*75.7mm

THICKNESS : 37mm

NET WEIGHT : 1.3kg

GROSS WEIGHT : 1.7kg



'Smile' Indicator
Blue light : System awoken
Green light : Door unlocked
Red light : Lock , verification failed, alarm

Password button, white light, touch the button 2 seconds can wake up the system.

Mute button/light, white, long press can do setting.
Single time mute mode will show green light, operation for that time will be muted.

Finger print head, biometric semiconducting capacitor finger print head, recognition time <0.5s, fingerprinting can wake up the system directly.



Card sensor area, for Mifear 1 and other compatible cards, detection distance around 3cm. Can wake up the system directly.

Low battery indicator, will appear when voltage is less than 4.8V.
Accompany with "Low battery, please exchange battery" voice reminder during operation.

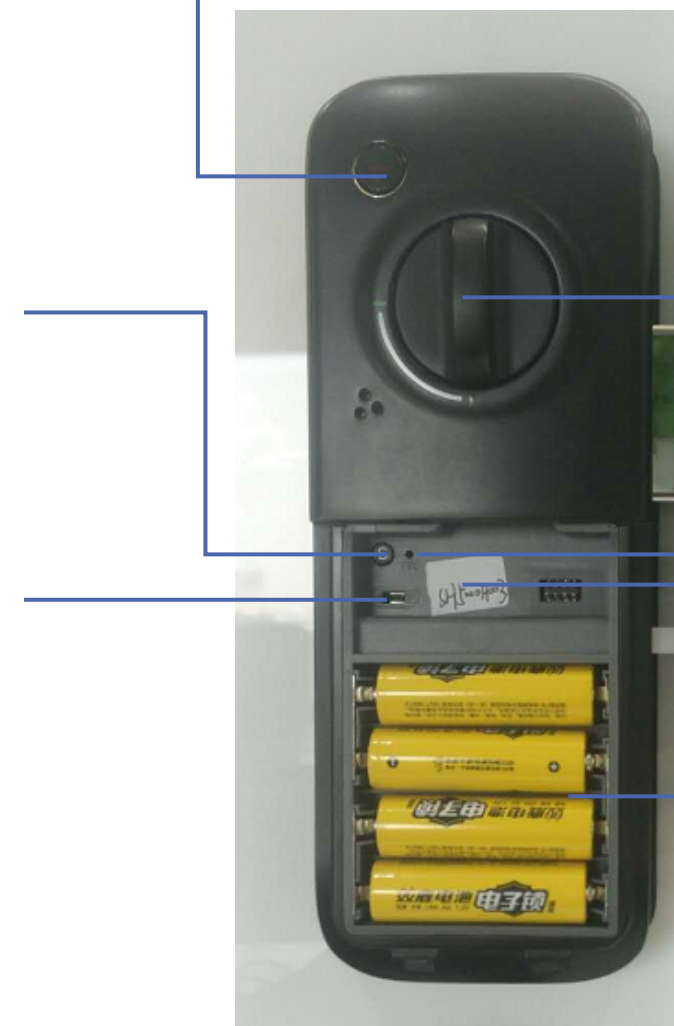
Arming button/indicator, will appeared after successfully locked. Long press can do arming setting, while unlock from indoor/inside will trigger alarm.

Micro USB
Emergency external power supply
Can use normal power bank

CLOSE button, a button to lock or unlock the door. User can unlock the door by pressing the button in locked status and vice versa. Long press the button can lock the door from inside, after that the user can only use management password and key to unlock from outdoor.

Setting button S, when door is opened, press button S, key in management password can access to setting mode. Default management password is 12345678.

AM Auto/Manual switch. A side is Auto Mode, body lock automatically locked after door closed ; M side is Manual Mode, need manually lock the door after door closed. In Manual Mode, user can press CLOSE button to lock when staying in indoor, while from outdoor the user need to validate by password, fingerprint or card to lock.



Deadbolts Manual Knob, can be turned to lock and unlock, mainly used for emergency unlocking purpose.

Reset button RES, long press 5 seconds can restore factory setting.

Expansion module area, expansion function module port, Bluetooth module, internet module, smart home module installation ports.

Battery box, use 4 pcs of No.5 dry cell



Thank you , 谢谢 !