

# Products Catalog



Smart Lock

Nasentons



**ZHONGSHAN NASENTONS TECHNOLOGY CO.,LTD**  
3RD FLOOR,NO.25 SHENGPING ROAD M,XIAOLAN  
TOWN,ZHONGSHAN CITY ,GUANGDONG CHINA  
[www.nasentons.com](http://www.nasentons.com)



# NASENTONS

ZhongShan Nasentons Technology Co.,Ltd was established in 2020 and is located in Guangdong ZhongShan, enjoying convenient transportation and beautiful environment. Our company covers an area of 1000 square meters and has 20-50 employees. We have an excellent cooperative team dedicated to product service, quality control and inspection, and company operations. We focus on the Smart Home, aiming to meet people's needs in household services, emotional companionship, life and entertainment, and make homes more comfortable and warm. We have hundreds of smart home product and security product, such as smart door lock, smart home switch, smart audio and video and ect. We export products to North America South America Southeast Asia and Europe. Our products gain wide praises at home and abroad. Besides, we are making great efforts to develop new products to meet different requirements. We believe in the future of the smart home, where every family member has the ability to instantly and seamlessly keep track of-and interact will-every powered home accessory, anytime and anywhere. We can give you an One-stop smart home Solution. We sincerely welcome customers from at home and abroad to cooperate with us for common success. We have had a reliable reputation among our customers because of our professional services, quality products and competitive prices. If you have any new ideas or concepts for the products, please contact us. We are glad to work together with you and finally bring you the satisfied products.

## Certificate of Compliance

**Certificate Number:** R415081  
**Report Reference:** R1508-20240916  
**Issue Date:** 2024-SEPTEMBER-16

**Issued to:** Zhongshan BES Hardware Technology Co Ltd, No. 25 South, Yufeng South Street, Jidong 1 Xiaolan Town, Zhongshan, Guangdong  
**See Addendum Page:** Has been evaluated by UL LLC in accordance with Standard(s) for Safety.  
**Additional Information:** See UL Product CP at <https://ulprospector.com> for additional information.

**UL Solutions**

## TCB GRANT OF EQUIPMENT AUTHORIZATION

**TCB** **TCB**

**TCB** **TCB**

**TCB** **TCB**

## RF TEST REPORT

**For** Zhongshan BES Hardware Technology Co., Ltd  
**Product Name:** smart lock  
**Test Model(s):** NL3116

**Report Reference No.:** DAC E24090001RF001  
**FCC ID:** ZBL04.AL3116

**Applicant's Name:** Zhongshan BES Hardware Technology Co., Ltd  
**Address:** No. 25 Yufeng South Street, Jidong 1, Xiaolan Town, Zhongshan City, China

**Testing Laboratory:** Shenzhen DACE Testing Technology Co., Ltd  
**Address:** 100, Building H1, 6/F, Building H, Hongfa Science & Technology Park, Tangxia Community, Wuyang Subdistrict, Dapeng District, Shenzhen, Guangdong, China

**Test Specification Standard:** 47 CFR Part 15.247, CE110:2013 & KDB 65874 D01, 15.247 MS Guidance v0502

**Date of Receipt:** September 10, 2024  
**Date of Test:** September 10, 2024 to September 27, 2024  
**Date of Issue:** September 27, 2024  
**Result:** PASS

## Intertek

**Intertek Test Report** 191221079GZU-001

**EVALUATION OF** Cylindrical lock, SBT15S, Grade 3  
**FOR** Zhongshan BES Hardware Technology Co., Ltd, Unit 4, No. 3 Building, 82th Gaoyuan South, Xiaolan Town, Zhongshan City, Guangdong Province, China

**TEST STANDARD:** Per customer's specifications, using the following standard as a guideline: ANSI/BHMA A156.2 - 2011 "American National Standard for Bored and Preassembled Locks & Latches".

**SAMPLES:** Samples were identified by the client as Cylindrical lock, SBT15S, Grade 3. Samples were received in good condition on December 9, 2015, from Zhongshan BES Hardware Technology Co., Ltd. Testing was conducted at Intertek Testing Services Shenzhen Ltd, Guangzhou Branch, December 25, 2015 to January 30, 2016.

Subsection	Test Description	Initial Test Results	Retest Test Results
9	Operational Tests	Compliant	N/A
10	Strength Tests	Compliant	N/A
11	Cycle Tests	Compliant	N/A
12	Security Tests	Compliant	N/A
13	Material Evaluation Tests	Compliant	N/A

**Prepared By:** Jordan Lin, Engineer, Intertek  
**Report Reviewed By:** Blaise Dong, Technical Team Leader, Intertek

## Intertek Test Verification of Conformity

**Applicant Name & Address:** Zhongshan BES Hardware Technology Co., Ltd, Unit 4, No. 3 Building, 82th Gaoyuan South, Xiaolan Town, Zhongshan City, Guangdong Province, China

**Product Description:** Cylindrical lock  
**Grade 3**

**Brand Name:** BES  
**Model:** SBT15S  
**ANSI/BHMA A156.2 - 2011** for Bored and Preassembled Locks and Latches

**Verification Issuing Office:** Shenzhen, China  
**Date of Test:** December 25, 2015 to January 30, 2016  
**Test Report Number(s):** 191221079GZU-001

## TCB GRANT OF EQUIPMENT AUTHORIZATION





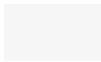



**TCB** **TCB**

**TCB** **TCB**

**TCB** **TCB**



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# Smart Lever Locksets

Smart Lever Locksets



## PRODUCT FEATURES:

---

N190  N190-TB  N190-TT

- Handle: Zinc Alloy
- Function: fingerprint + password + key
- Fingerprint capacity: 100 sets
- Password: 100 sets
- Key: 2 copper keys
- Power supply: 4 AAA (1.5V) alkaline batteries
- Door thickness: 30-65mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth/TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

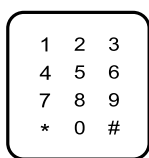
---



Fingerprint



Mechanical  
keys



Password



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

-25.5\*18\*8cm 0.9KG/piece - Outer box size: 52.5\*37.5\*39cm - 20 pieces/box 19KG/box

## PRODUCT FEATURES:

---

N190A    N190A-TB    N190A-TT

- Handle:aluminum alloy
- Function: fingerprint + password + key+card
- Fingerprint capacity: 100 sets
- Password: 100 sets
- Key: 2 copper keys
- Power supply: 4 AAA (1.5V) alkaline batteries
- Door thickness: 30-50mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth/TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

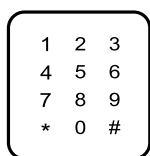
---



Fingerprint



Mechanical  
keys



Password



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

25.2\*17.7\*7.2cm 0.78KG/pc - Outer box size: 52.5\*37.5\*39cm 20pcs/ctn 16.6KG/ctn

## PRODUCT FEATURES:

---

N197     N197-TB     N197-TT

- Handle:aluminum alloy
- Function: fingerprint + password + key+card
- Fingerprint capacity: 100 sets
- Password: 100 sets
- Key: 2 copper keys
- Power supply: 4 AAA (1.5V) alkaline batteries
- Door thickness: 30-65mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth/TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

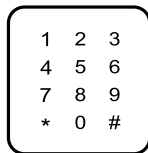
---



Fingerprint



Mechanical  
keys



Password



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

-25.5\*18\*8cm 0.9KG/piece - Outer box size: 52.5\*37.5\*39cm - 20 pieces/box 19KG/box

## PRODUCT FEATURES:

---

N197A    N197A-TB    N197A-TT

- Handle:aluminum alloy
- Function: fingerprint + password + key+card
- Fingerprint capacity: 100 sets
- Password: 100 sets
- Key: 2 copper keys
- Power supply: 4 AAA (1.5V) alkaline batteries
- Door thickness: 30-65mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth/TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

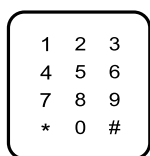
---



Fingerprint



Mechanical  
keys



Password



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

-25.5\*18\*8cm 0.9KG/piece - Outer box size: 52.5\*37.5\*39cm - 20 pieces/box 19KG/box

## PRODUCT FEATURES:

---

N191

- Handle:aluminum alloy
- Function: fingerprint + password + key
- Fingerprint capacity: 100 sets
- Password: 100 sets
- Key: 2 copper keys
- Power supply: 4 AAA (1.5V) alkaline batteries
- Door thickness: 35-65mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth/TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

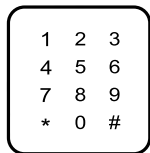
---



Fingerprint



Mechanical  
keys



Password



VOICE  
English&Chinese

## COLOR OPTION:

---

Black



## PACKAGING REFERENCE :

---

-21.5×17.5×8cm 0.7KG/piece - Outer box size:65×34.5×32cm -24 pieces/box 16.8KG/box

## PRODUCT FEATURES:

---

N192A-TB/TT

N192B-TB/TT

- Handle:aluminum alloy
- Function: fingerprint + password + key+Card
- Fingerprint capacity: 50 sets
- Password: 100 sets /Card : 100 pcs
- Key: 2 copper keys
- Power supply: 4 AAA (1.5V) alkaline batteries
- Door thickness: 35-65mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth/TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

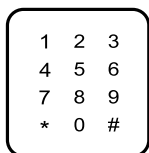
---



Fingerprint



Mechanical  
keys



Password



BEEP  
PROMPT

## COLOR OPTION:

---



N192A



N192B

## PACKAGING REFERENCE :

---

-25.5\*18\*8cm 0.9KG/piece - Outer box size: 52.5\*37.5\*39cm - 20 pieces/box 19KG/box

## PRODUCT FEATURES:

---

N191A-TB/TT

N191A-TB/TT

- Handle:aluminum alloy
- Function: fingerprint + password + key+Card
- Fingerprint capacity: 50 sets
- Password: 100 sets /Card : 100 pcs
- Key: 2 copper keys
- Power supply: 4 AAA (1.5V) alkaline batteries
- Door thickness: 35-65mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth/TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

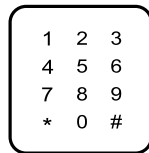
---



Fingerprint



Mechanical  
keys



Password



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

-212\*170\*85mm - Outer box size: 439mm\*440mm\*355m - 20 pieces/box 15KG/box

## PRODUCT FEATURES:

---

N191B-TB/TT

N191B-TB/TT

- Handle:aluminum alloy
- Function: fingerprint + password + key+Card
- Fingerprint capacity: 50 sets
- Password: 100 sets /Card : 100 pcs
- Key: 2 copper keys
- Power supply: 4 AAA (1.5V) alkaline batteries
- Door thickness: 35-65mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth/TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

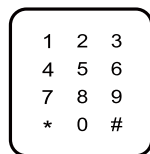
---



Fingerprint



Mechanical  
keys



Password



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

-212\*170\*85mm - Outer box size: 439mm\*440mm\*355m - 20 pieces/box 15KG/box

## PRODUCT FEATURES:

---

N193

- Handle:aluminum alloy
- Function: fingerprint + password + key+Card
- Fingerprint capacity: 100 sets
- Password:250 sets /Card : 250 pcs
- Key: 2 copper keys
- Power supply: 4 AAA (1.5V) alkaline batteries
- Emergency power supply: 5V Type-C USB
- Optional colors: black
- Unlocking method: (Tuya Bluetooth
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

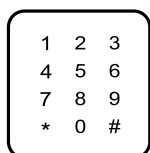
---



Fingerprint



Mechanical  
keys



Password



BEEP  
PROMPT

## COLOR OPTION:

---



Black

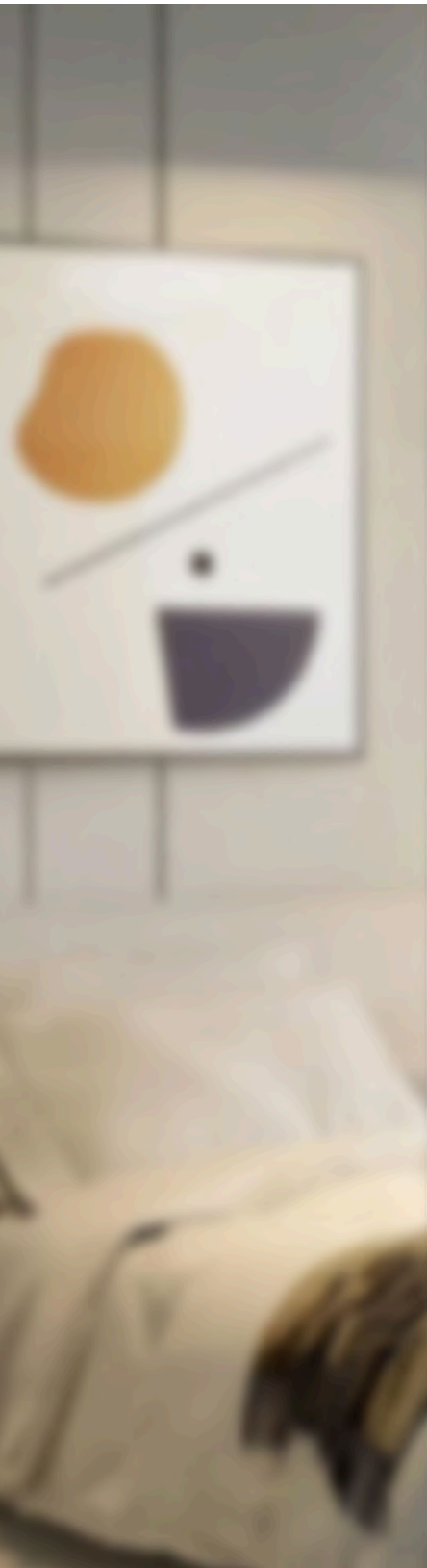
## PACKAGING REFERENCE :

---

-20.5X15.5X7.5mm 0.7kg/box

# Smart Knob Locksets

Smart Knob Locksets



## PRODUCT FEATURES:

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NK10

- Knob:Aluminum alloy knob + stainless steel
- Function: fingerprint + key
- Fingerprint capacity: 20 sets
- Key: 2 copper keys
- Power supply:400mAh lithium battery
- Door thickness: 35-55mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

---



Fingerprint



Mechanical  
keys



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

-100\*86\*230mm0.6KG/SET - Outer box size: L484\*W408\*H279mm - 24sets/box 18.44KG/box

## PRODUCT FEATURES:

---

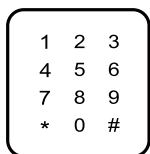
NK10mini

- Knob:Aluminum alloy knob + stainless steel
- Function: fingerprint + key
- Fingerprint capacity: 20 sets
- Key: 2 copper keys
- Power supply:400mAh lithium battery
- Door thickness: 35-55mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

---



Password  
Unlock



Mechanical  
keys



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

-212\*170\*85mm - Outer box size: 439mm\*440mm\*355m - 20 pieces/box 15KG/box

## PRODUCT FEATURES:

---

### NK20

- Knob:aluminum alloy
- Function: fingerprint + password + key
- Fingerprint capacity: 100 sets
- Password: 100 sets
- Key: 2 copper keys
- Power supply: 4 AAA(1.5V) alkaline batteries
- Door thickness: 35-65mm
- Optional colors: black, silver
- Unlocking method: (Tuya Bluetooth
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

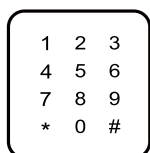
---



Fingerprint



Mechanical  
keys



Password

## FUNCTION:

---



### VOICE

Chinese, English, Spanish, Vietnamese, French, Russian,  
Arabic, Portuguese, German

## PACKAGING REFERENCE :

---

21\*18\*9.5CM 1.05KG - Outer box size: 48.5\*40.5\*43.5CM 21.6KG - 20 pieces/box



## PRODUCT FEATURES:

---

### NK21

- Knob:aluminum alloy+stainless steel
- Function: fingerprint+key
- Fingerprint capacity: 50 sets
- Key: 2 copper keys
- Power supply:480mAh lithium battery
- Door thickness: 35-55mm
- Optional colors: black, silver
- Unlocking method: TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:

---



Fingerprint



Mechanical  
keys



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

-27\*22\*47.5cm - Outer box size: 44.5\*26.5\*46.5cm - 20 pieces/box 15KG/box



## PRODUCT FEATURES:

---

### NK22

- Knob:aluminum alloy+stainless steel
- Function:password+key
- password capacity: 50 sets
- Key: 2 copper keys
- Power supply:480mAh lithium battery
- Door thickness: 35-55mm
- Optional colors: black, silver
- Unlocking method: TT Lock Bluetooth)
- lock body: 60/70 adjustable lock

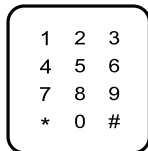


## STANDARD UNLOCKING METHOD:

---



Mechanical  
keys



Password



BEEP  
PROMPT

## COLOR OPTION:

---



Satin Nickel



Black

## PACKAGING REFERENCE :

---

-27\*22\*47.5cm - Outer box size: 44.5\*26.5\*46.5cm - 20 pieces/box 15KG/box



## PRODUCT FEATURES:

### NK23

- Knob:aluminum alloy+stainless steel
- Function: fingerprint+key
- Fingerprint capacity: 50 sets
- Key: 2 copper keys
- Power supply:480mAh lithium battery
- Door thickness: 35-55mm
- Optional colors: black, silver
- Unlocking method: TT Lock Bluetooth)
- lock body: 60/70 adjustable lock



## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical  
keys



BEEP  
PROMPT

## COLOR OPTION:



Satin Nickel



Black

## PACKAGING REFERENCE :

-27\*22\*47.5cm - Outer box size: 44.5\*26.5\*46.5cm - 20 pieces/box 15KG/box

# Smart Entrance Lockset

Smart Entrance Locksets



## PRODUCT FEATURES:

### G1 pro

- Material: Aluminium alloy + ABS keypad
- Function: Fingerprint + Password + Tuya app + Voice with Alexa + Key
- Power supply: 10,000 mAh lithium battery
- Password capacity: 50 pcs
- Fingerprint capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 40-120 mm
- Mortise: 60/70mm adjustable latch



Active two-way intercom / Waterproof IP65 /  
Voice control with Alexa

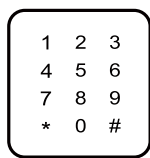
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical keys



Password



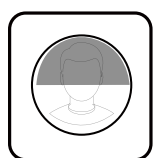
Voice  
English&Chinese



Active Two-way Intercom



IP65



Door Viewer (Optional)

## COLOR OPTION:



Gray



Black

## PACKAGING REFERENCE :

-Weight:1.1kgs/per set; 17.8kgs/CTN -Carton Size:50×49.5×21cm -CTN QUANTITY:10 set/ctn

## PRODUCT FEATURES:

---

L01     L01-TY     L01C-TY

- Material: Alumium + tempered glass
- Function: Fingerprint + password + card + NFC + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Fingerprint + password + card capacity:  
Total 300 pcs
- Key: 2pcs of brass keys
- Door thickness: 35-65 mm
- Mortise: 5050
- Version: Tuya Wifi / BLE
- Color: Black



## STANDARD UNLOCKING METHOD:

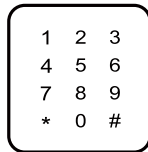
---



Fingerprint



Mechanical  
keys



Password



Door Viewer  
(Optional)



NFC Card

## FUNCTION:

---



### Voice

English, Vietnamese, Portuguese, Arabic, Russian, Thai, Spanish,  
Indonesian, Chinese

## PACKAGING REFERENCE :

---

-Weight:1.1kgs/per set; 17.8kgs/CTN -Carton Size:50×49.5×21cm -CTN QUANTITY:10 set/ctn

## PRODUCT FEATURES:

---

### L02

- Material: Aluminum alloy+Zinc Alloy
- Function: Password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 33-52 mm
- Mortise: 60/70mm adjustable latch
- Color: Black/Silver

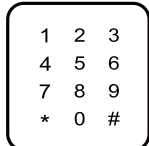


## STANDARD UNLOCKING METHOD:

---



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



BEEP PROMPT

## PACKAGING REFERENCE :

---

Inner Box : 28X21X9CM 1.55KG/SETS

## PRODUCT FEATURES:

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### L03

- Material: Aluminum alloy+Zinc Alloy
- Function: Password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 33-52 mm
- Mortise: 60/70mm adjustable latch
- Color: Black/Silver

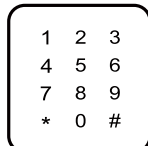


## STANDARD UNLOCKING METHOD:

---



Mechanical  
keys



Password



IC Card

## FUNCTION:

---



BEEP PROMPT

## PACKAGING REFERENCE :

---

Inner Box : 28X21X9CM 1.55KG/SETS

## PRODUCT FEATURES:

---

### L04

- Material: Alumium
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Palm /Face ID capacity: 50 groups
- Password/Fingerprint/Card: 100 groups
- Key: 2pcs of brass keys
- Door thickness: 40-120 mm
- Mortise: 5050
- Version: Tuya Wifl
- Color: Black



## STANDARD UNLOCKING METHOD:

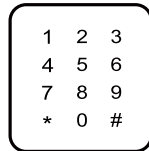
---



Fingerprint



Mechanical keys



Password



Door Viewer (Optional)



NFC Card

## FUNCTION:

---



**Voice**  
8 Languages

## PACKAGING REFERENCE :

---

-Carton Size:32×18×12cm -CTN QUANTITY:16 set/ctn Weight:2.2kgs/per set; 36.5kgs/CTN

# Smart Panel Lockset

Smart Panel Locksets



## PRODUCT FEATURES:

---

LPL004    LPL004-TB    LPL004-TW    LPL004-TT    LPL004C-TW

- Material: Aluminum alloy
- Function: Fingerprint + Password + Key + Card + APP
- Fingerprint capacity: 50 groups
- Password: 100 groups
- Key: 2 copper keys
- Power supply: 4× AA (1.5V) Alkaline
- Door thickness: 30-65mm
- Optional colors: black, silver
- Unlocking method: Fingerprint\ Key\  
- with lock body: 5050 lock body



## STANDARD UNLOCKING METHOD:

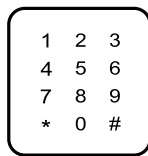
---



Fingerprint



Mechanical  
keys



Password



Door Viewer  
(Optional)



IC CARD

## FUNCTION:

---



### Voice

Chinese, English, Spanish, Portuguese,  
French, Russian, Hindi, Arabic

## PACKAGING REFERENCE :

---

Inner box size: 33\*21\*12.8cm 1.65KG/pcs Outer box size: 62\*34\*44cm 10 pcs/box 17.5KG/box

## PRODUCT FEATURES:

---

LPL008     LPL008-TT     LPL008-TW

- Material: Aluminum alloy
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 30-60 mm
- Mortise: 5050



## STANDARD UNLOCKING METHOD:

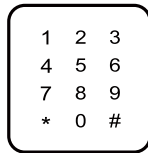
---



Fingerprint



Mechanical  
keys



Password



Door Viewer  
(Optional)



IC CARD

## FUNCTION:

---



### Voice

(English, Vietnamese, Portuguese, Arabic, Russian,  
Thai, Spanish, Indonesian, Chinese)

## PACKAGING REFERENCE :

---

- 22.5×20×12cm 1.50KG/pcs Outer box size: 58×36×45cm 10 pieces/box 15KG/box

## PRODUCT FEATURES:

---

LPL009     LPL009-TT     LPL009-TW

- Material: Steel Panel
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 50 pcs
- Card capacity: 100 pcs
- Key: 2pcs of iron keys
- Door thickness: 30-65 mm
- Mortise: 5050/5072/5085



## STANDARD UNLOCKING METHOD:

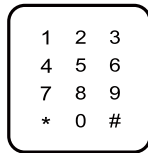
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



### Voice

Chinese, English, French, Spanish, Portuguese,  
Arabic

## PACKAGING REFERENCE :

---

- 22.5×20×12cm 1.50KG/pcs Outer box size: 58×36×45cm 10 pieces/box 15KG/box

## PRODUCT FEATURES:

---

### LPL010

- Material: Steel Panel
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 50 pcs
- Card capacity: 100 pcs
- Key: 2pcs of iron keys
- Door thickness: 30-65 mm
- Mortise: 5050/5072/5085



## STANDARD UNLOCKING METHOD:

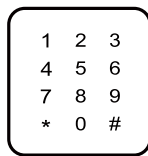
---



Fingerprint



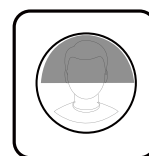
Mechanical  
keys



Password



IC CARD



Door Viewer & Facial  
(Optional)

## FUNCTION:

---



### Voice

Chinese, English, French, Spanish, Portuguese,  
Arabic

## PACKAGING REFERENCE :

---

-33X21X12.8cm 1.65KG/piece Outer box size: 62X34X44cm 10 pieces/box 17.5KG/box

## PRODUCT FEATURES:

---

LPL012-1  LPL012-2

- Material: Aluminum Alloy + Tempered Glass Panel
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: Unlimited
- Fingerprint capacity: 120 pcs
- Card capacity: 1000 pcs
- Key: 2pcs of iron keys
- Mortise: 5050



## STANDARD UNLOCKING METHOD:

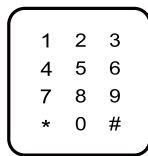
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



**Voice**  
5 language

## PACKAGING REFERENCE :

---

-192×97×276mm 1.4KG/piece Outer box size:500×365×310mm 10 pieces/box 14.69KG/box

## PRODUCT FEATURES:

---

LPL013-1  LPL013-2

- Material: Aluminum Alloy + Tempered Glass Panel
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: Unlimited
- Fingerprint capacity: 120 pcs
- Card capacity: 1000 pcs
- Key: 2pcs of iron keys
- Mortise: 5050



## STANDARD UNLOCKING METHOD:

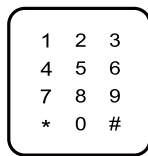
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



### Voice

China, Britain, Portugal, Spain, Russia, India,  
Vietnam, Thailand

## PACKAGING REFERENCE :

---

-192×97×276mm 1.4KG/piece Outer box size:500×365×310mm 10 pieces/box 14.69KG/box



## PRODUCT FEATURES:

LPL014

Material: Aluminum Alloy (Integrated Molding)

Functions: Password, IC Card, Key,

Color: Matte Black

Battery Life: 8-12 Months

Power Consumption:  $\leq 50\mu A$

Battery: 1.5V (AA Alkaline Batteries)  $\times 4$

Lock Body: Hotel Electronic Lock Body

Operating Current: 200mA

Size: 300 $\times$ 70mm



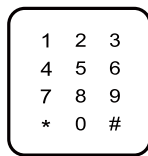
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:



**Voice**  
Chinese / English

## PACKAGING REFERENCE :

354 $\times$ 168 $\times$ 110mm 1.32KG/piece Outer box size:560 $\times$ 370 $\times$ 350mm 10 pieces/box 15KG/box

## PRODUCT FEATURES:

---

LPL015

Material: Aluminum Alloy (Integrated Molding)

Functions: Password, IC Card, Key,

Color: Matte Black

Battery Life: 8-12 Months

Power Consumption:  $\leq 50\mu\text{A}$

Battery: 1.5V (AA Alkaline Batteries)  $\times 4$

Lock Body: Hotel Electronic Lock Body

Operating Current: 200mA

Size: 300 $\times$ 70mm



## STANDARD UNLOCKING METHOD:

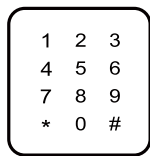
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



**Voice**  
Chinese / English

## PACKAGING REFERENCE :

---

354 $\times$ 168 $\times$ 110mm 1.32KG/piece Outer box size:560 $\times$ 370 $\times$ 350mm 10 pieces/box 15KG/box



## PRODUCT FEATURES:

LPL016

LPL016-TT

Material: Aluminum Alloy (Integrated Molding)

Functions: Password, IC Card, Key,

Color: Matte Black

Battery Life: 8-12 Months

Power Consumption:  $\leq 50\mu A$

Battery: 1.5V (AA Alkaline Batteries)  $\times 4$

Lock Body: Hotel Electronic Lock Body

Operating Current: 200mA

Size: 300 $\times$ 70mm



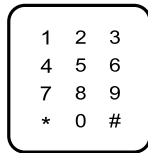
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:



**Voice**  
Chinese / English

## PACKAGING REFERENCE :

354 $\times$ 168 $\times$ 110mm 1.32KG/piece Outer box size:560 $\times$ 370 $\times$ 350mm 10 pieces/box 15KG/box



## PRODUCT FEATURES:

---

- LPL017     LPL017-TT

Material: Aluminum alloy+Acrylic

Functions: fingerprint, password, card, key

Color: Matte Black

Password Capacity: 100 sets

Fingerprint Capacity: 100 sets

Battery: 1.5V (AA Alkaline Batteries) ×4

Emergency power supply: TYPE-C interface

Operating Current: 200mA

Lock Body: 5050



## STANDARD UNLOCKING METHOD:

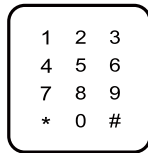
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



**Voice**  
Chinese / English

## PACKAGING REFERENCE :

---

354×168×110mm 1.32KG/piece Outer box size:560×370×350mm 10 pieces/box 15KG/box



## PRODUCT FEATURES:

---

LPL018

Material: Stainless steel+Acrylic

Functions: fingerprint, password, card, key

Color: Matte Black

Password /Fingerprint/Card Capacity: 100 sets

Card/Key: 2pcs

Battery: 1.5V (AA Alkaline Batteries) ×4

Emergency power supply: TYPE-C interface

Door Thickness : 40-60 mm

Lock Body: 5050



## STANDARD UNLOCKING METHOD:

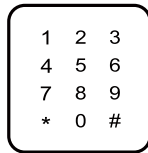
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



**Voice**  
Chinese / English

## PACKAGING REFERENCE :

---

35\*19\*11CM 1.45KG/piece Outer box size:62\*36.5\*32C 10 pieces/box 15.35KG/box



## PRODUCT FEATURES:

---

LPL019

Material: Stainless steel+Acrylic

Functions: fingerprint, password, card, key

Color: Matte Black

Password /Fingerprint/Card Capacity: 100 sets

Card/Key: 2pcs

Battery: 1.5V (AA Alkaline Batteries) ×4

Emergency power supply: TYPE-C interface

Door Thickness : 40-60 mm

Lock Body: 5050



## STANDARD UNLOCKING METHOD:

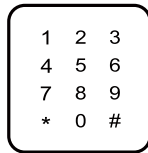
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



**Voice**  
Chinese / English

## PACKAGING REFERENCE :

---

35\*19\*11CM 1.45KG/piece Outer box size:62\*36.5\*32C 10 pieces/box 15.35KG/box

## PRODUCT FEATURES:

---

P01

- Material: Aluminum alloy + tempered glass screen
- Function: Fingerprint + password + NFC card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 38-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

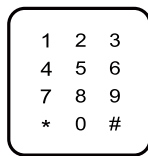
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



**Voice**  
Chinese, English

## PACKAGING REFERENCE :

---

-38×80×84cm 4.4KG/piece Outer box size: 50×47×31cm 6 pieces/box 28.5KG/box

## PRODUCT FEATURES:

---

P02

- Material: Zinc Alloy
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 38-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

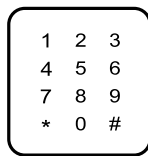
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



**Voice**  
Chinese, English

## PACKAGING REFERENCE :

---

-38×80×84cm 4.4KG/piece Outer box size: 50×47×31cm 6 pieces/box 28.5KG/box

## PRODUCT FEATURES:

---

P03     P03-TB     P03-TW

- Material: Aluminum alloy
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

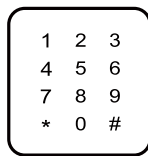
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



### Voice

English, Vietnamese, Portuguese, Arabic,  
Russian, Thai, Spanish, Indonesian, Chinese

## PACKAGING REFERENCE :

---

Outer box size: 54X54X49cm 8 pieces/box 27.5KG/box

## PRODUCT FEATURES:

---

P04     P04-TW-S     P04-TW     P04S

- Material: Aluminum alloy
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 38-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

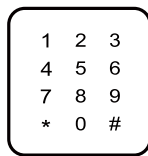
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



**Voice**  
English, Chinese

## PACKAGING REFERENCE :

---

Outer box size: 44×40×36cm 10 pieces/box 20KG/box

## PRODUCT FEATURES:

---

- P05     P05-TB     P05-TW     P05C-TW

- Material: Aluminum alloy
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 30-55 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

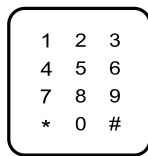
---



Fingerprint



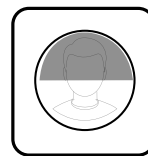
Mechanical keys



Password



NFC CARD



Door Viewer (Optional)

## FUNCTION:

---



### Voice

English, Vietnamese, Portuguese, Arabic, Russian, Thai, Spanish, Indonesian, Chinese

## PACKAGING REFERENCE :

---

Carton Size:68\*48.2\*28.5cm -CTN QUANTITY:5 set/ctn MINI QTY:10SET

## PRODUCT FEATURES:

---

P06     P06-1     P06-2

- Material: Aluminum alloy
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

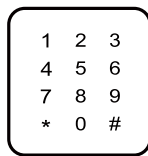
---



Fingerprint



Mechanical  
keys



Password



NFC CARD

## FUNCTION:

---



### Voice

Simplified Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, Spanish, Indonesian, Hebrew, Turkish

## PACKAGING REFERENCE :

---

-45×20×11cm 2.0 KG/piece Outer box size: 56×46.5×43cm 10 pieces/box 20KG/box

## PRODUCT FEATURES:

---

- P07     P07-1     P07-2

- Material: Aluminum alloy
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 100 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 100 pcs
- Key: 2pcs of brass keys
- Door thickness: 30-55 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

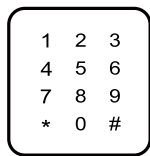
---



Fingerprint



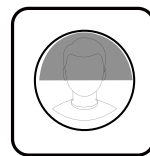
Mechanical keys



Password



NFC CARD



Door Viewer (Optional)

## FUNCTION:

---



### Voice

Chinese, English, Portuguese, Spanish, Russian, Hindi, Vietnamese, Thai

## PACKAGING REFERENCE :

---

-18.5×10.5×39cm 1.8 KG/piece Outer box size:55×39×42cm 10 pieces/box 20KG/box

## PRODUCT FEATURES:

---

- P08     P08-1     P08-2

- Material: Aluminum alloy
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 150 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 200 pcs
- Key: 2pcs of brass keys
- Door thickness: 30-55 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

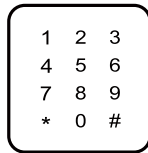
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



### Voice

Chinese, English, Portuguese, Spanish, Russian, Hindi, Vietnamese, Thai

## PACKAGING REFERENCE :

---

19.2×9.7×27.6cm 1.85KG/piece Outer box size: 55×39×41cm 10 pieces/box 14.83KG/box



TTlock Bluetooth Version  
(Use TTlock Bluetooth Unlock)



Tuya Wifi Version  
(Use Tuya Wifi Unlock)

## PRODUCT FEATURES:

P09     P09-1

- Material: Aluminum alloy
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Password capacity: 150 pcs
- Fingerprint capacity: 100 pcs
- Card capacity: 200 pcs
- Key: 2pcs of brass keys
- Door thickness: 30-55 mm
- Mortise: 6068



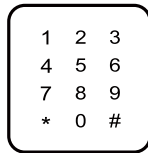
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:



### Voice

Chinese, English, Portuguese, Spanish, Russian, Hindi, Vietnamese, Thai

## PACKAGING REFERENCE :

-18.5×8.3×41.2cm 1.8KG/piece Outer box size: 45×39×42.5cm 10 pieces/box 21.6KG/box

## PRODUCT FEATURES:

---

P10     P10-TW

- Material: Aluminum Alloy + Acrylic
- Function: Fingerprint + password + card + APP + key
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- User capacity: ≤300
- Emergency Power Supply: TYPE-C Interface
- Key: 2pcs of brass keys
- Door thickness: 40-120mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

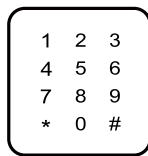
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



### Voice

Chinese, English, Vietnamese, Portuguese, Arabic, Russian, Thai, Spanish, Indonesian

## PACKAGING REFERENCE :

---

-465X280X100mm2.28KG/piece Outer box size: 655×480×300mm6 pieces/box 4KG/box

## PRODUCT FEATURES:

---

### P11

- Material: Aluminum Alloy + Acrylic
- Function: Fingerprint + password + card + APP + key
- Power supply: 8pcs of AA(1.5V)Alkine Batteries
- User capacity: ≤300
- Emergency Power Supply: TYPE-C Interface
- Key: 2pcs of brass keys
- Door thickness: 40-120mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

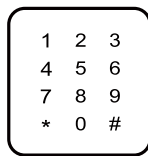
---



Fingerprint



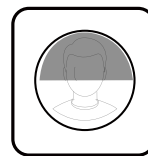
Mechanical  
keys



Password



IC CARD



Door Viewer  
(Optional)

## FUNCTION:

---



### Voice

Chinese, English, Vietnamese, Portuguese, Arabic, Russian, Thai, Spanish, Indonesian

## PACKAGING REFERENCE :

---

-445×225×140cm Outer box size: 46.5×44×48.5cm 6 pieces/box 23KG/box

## PRODUCT FEATURES:

---

### P12

- Material: Aluminum Alloy + Acrylic
- Function: Fingerprint + password + card + APP + key
- Power supply: 8pcs of AA(1.5V)Alkine Batteries
- User capacity: ≤300
- Emergency Power Supply: TYPE-C Interface
- Key: 2pcs of brass keys
- Door thickness: 40-120mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

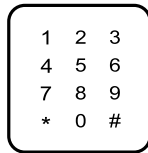
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



### Voice

Chinese, English, Vietnamese, Portuguese, Arabic, Russian, Thai, Spanish, Indonesian

## PACKAGING REFERENCE :

---

-465X280X100mm2.28KG/piece Outer box size: 655×480×300mm6 pieces/box 4KG/box

## PRODUCT FEATURES:

### □ DP-1

- Material: Solid aluminum, CNC precision carving
- Function: Double-sided fingerprint + password + card
- Power supply: 8pcs of AA(1.5V)Alkine Batteries
- User capacity: ≤300
- Emergency Power Supply: TYPE-C Interface
- Key&Card: 2pcs of brass keys/2 pcs of IC card
- Door thickness: 45-115mm
- Mortise: 6068
- Operating Temperature: -30°C~70°C



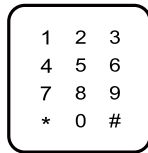
## STANDARD UNLOCKING METHOD:



Double side  
Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:



**Voice**  
Chinese, English

## PACKAGING REFERENCE :

-476×266×126mm 4.9KG/piece

# 3D Camera Lockset

3D camera Lockset



## PRODUCT FEATURES:



NF14

Unlock way : Face id + Fingerprint + Password +  
Card + APP + Key + Remote(optional)

Fingerprint + password + card capacity: Total 290 sets

Face id capacity: 10 sets

Power supply: 4200 mAh lithium battery

Support 12 Languages voice prompt

Latch Option: 6068

Door Thickness: 40-120 MM

Color: Matte black / Matte gray / Mocha gold

Material: Aluminum alloy + Tempered Glass



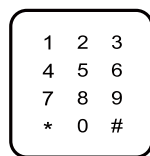
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical  
keys



Password



Face  
Recognition



IC CARD



IP68

## COLOR / FUNCTION OPTION:



Black

Silver

Copper



### Voice

English\Chinese-Russian-Vietnamese\  
Korean-Arabic-Portuguese\  
Spanish-Indonesian-Hebrew-Turkish

## PACKAGING REFERENCE :

- 47\*22.5\*12CM 4.66kg Outer box size: 68×48.2×28.5cm 6 pieces/box 28kg

## PRODUCT FEATURES:

---



NF1

- Material: Aluminum alloy
- Function: Palm id + Face id + fingerprint + password + card + APP + key
- Power supply: 3500 mAh lithium battery \* 2
- Face & Palm id capacity: Total 50 pcs
- Fingerprint capacity: 100 pcs
- Password capacity: 100 pcs
- Card capacity: 100 pcs
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

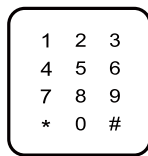
---



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :

---



### Voice

Simplified Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, French, Spanish, Indonesian, Thai, Hebrew, Turkish, Italian, Mongolian, Uzbek, Kazakh, Serbian, Korean

## PACKAGING REFERENCE :

---

- 47\*22.5\*12CM 4.66kg Outer box size: 68×48.2×28.5cm 6 pieces/box 28kg

## PRODUCT FEATURES:

---

### NF2

- Material: Aluminum alloy
- Function: Palm id + Face id + fingerprint + password + card + APP + key
- Power supply: 3500 mAh lithium battery \* 2
- Face & Palm id capacity: Total 50 pcs
- Fingerprint capacity: 100 pcs
- Password capacity: 100 pcs
- Card capacity: 100 pcs
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

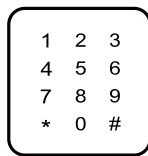
---



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :

---



### Voice

Simplified Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, French, Spanish, Indonesian, Thai, Hebrew, Turkish, Italian, Mongolian, Uzbek, Kazakh, Serbian, Korean

## PACKAGING REFERENCE :

---

- 47\*22.5\*12CM 4.66kg Outer box size: 68×48.2×28.5cm 6 pieces/box 28kg

## PRODUCT FEATURES:

---

NF3

- Material: Aluminum alloy
- Function: Palm id + Face id + fingerprint + password + card + APP + key
- Power supply: 3500 mAh lithium battery \* 2
- Face & Palm id capacity: Total 50 pcs
- Fingerprint capacity: 100 pcs
- Password capacity: 100 pcs
- Card capacity: 100 pcs
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

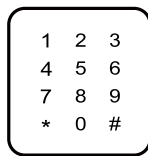
---



Fingerprint



Mechanical  
keys



Password



Face  
Recognition



IC CARD

## FUNCTION :

---



### Voice

Simplified Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, French, Spanish, Indonesian, Thai, Hebrew, Turkish, Italian, Mongolian, Uzbek, Kazakh, Serbian, Korean

## PACKAGING REFERENCE :

---

- 47\*22.5\*12CM 4.66kg Outer box size: 68×48.2×28.5cm 6 pieces/box 28kg

## PRODUCT FEATURES:

---

NF5

- Material: Aluminum alloy
- Function: Palm id + Face id + fingerprint + password card + APP + key
- Power supply: 3500 mAh lithium battery \* 2
- Face & Palm id capacity: Total 50 pcs
- Fingerprint capacity: 100 pcs
- Password capacity: 100 pcs
- Card capacity: 100 pcs
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

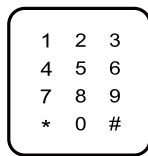
---



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :

---



### Voice

Simplified Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, French, Spanish, Indonesian, Thai, Hebrew, Turkish, Italian, Mongolian, Uzbek, Kazakh, Serbian, Korean

## PACKAGING REFERENCE :

---

- 47\*22.5\*12CM 4.66kg Outer box size: 68×48.2×28.5cm 6 pieces/box 28kg

## PRODUCT FEATURES:

---

NF6

- Material: Aluminum alloy
- Function: Palm id + Face id + fingerprint + password + card + APP + key
- Power supply: 4200 mAh lithium battery
- Face & Palm id capacity: Total 50 pcs
- Fingerprint capacity: 50 pcs
- Password capacity: 250 pcs
- Card capacity: 1000 pcs
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

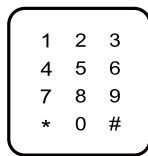
---



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :

---



### Voice

Chinese, Britain, Spain, Portugal, Russia

## PACKAGING REFERENCE :

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- 47\*22.5\*12CM 4.66kg Outer box size: 68\*48.2\*28.5cm 6 pieces/box 28kg

## PRODUCT FEATURES:

---

### NF7 PRO

- Material: Aluminum alloy
- Function: Palm id + Face id + fingerprint + password + card + APP + key
- Power supply: 3500 mAh lithium battery \* 2
- Face & Palm id capacity: Total 50 pcs
- Fingerprint capacity: 100 pcs
- Password capacity: 100 pcs
- Card capacity: 100 pcs
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

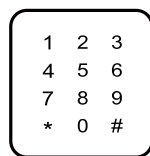
---



Fingerprint



Mechanical  
keys



Password



Face  
Recognition



IC CARD

## FUNCTION :

---



### Voice

Simplified Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, French, Spanish, Indonesian, Thai, Hebrew, Turkish, Italian, Mongolian, Uzbek, Kazakh, Serbian, Korean

## PACKAGING REFERENCE :

---

- 47\*22.5\*12CM 4.66kg Outer box size: 68\*48.2\*28.5cm 6 pieces/box 28kg

## PRODUCT FEATURES:

---

NF9

- Material: Aluminum Alloy + Tempered Glass Panel
- Function: Face Recognition, Fingerprint, password, IC Card, Key, APP
- Power supply: Lithium Battery
- Face capacity: ≤50 Sets
- Fingerprint capacity ≤99 Sets
- IC card capacity ≤299 Sets
- Battery Life: ~6 Months
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

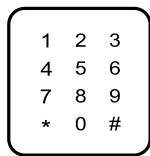
---



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :

---



### Voice

China, Britain, Portugal, Spain, Russia

## PACKAGING REFERENCE :

---

- 4.9×24.7×11.6cm | 2.708kg 59×51×50.5cm | 28.603kg/ctn | 10 sets/ctn

## PRODUCT FEATURES:

---

### NF10

- Material: Aluminum Alloy + Tempered Glass Panel
- Function: Face Recognition, Fingerprint, password, IC Card, Key, APP
- Power supply: 4200 Lithium Battery
- capacity: 50 sets of faces and palm prints in total
- Emergency power supply: 5V Type-C USB
- Working temperature: -25 °C -70 °C
- Battery Life: ~6 Months
- Door thickness: 45-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

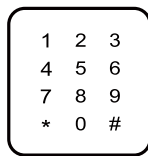
---



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :

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### Voice

Chinese, English, Vietnamese, Portuguese, Arabic, Russian, Thai, Spanish, Indonesian

## PACKAGING REFERENCE :

---

- 46.3X28X10CM 3.26kg Outer box size: 65.5X48X30cm 6 pieces/box 20.76kg



## PRODUCT FEATURES:

NF12

- Material: Aluminum Alloy+IML Panel
- Function: Face Recognition, Fingerprint, password, IC Card, Key, APP
- Power supply: 4200 Lithium Battery
- capacity: 50 sets of faces and palm prints in total
- Emergency power supply: 5V Type-C USB
- Working temperature: -25 °C -70 °C
- Battery Life: ~6 Months
- Door thickness: 45-120 mm
- Mortise: 6068



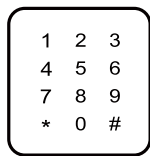
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :



### Voice

Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, French, Spanish, Indonesian, Thai, Hebrew, Turkish, Italian, Mongolian, Uzbek, Kazakh, Serbian, Korean, Japanese, Persian

## PACKAGING REFERENCE :

- 46.3X25.5X10CM 3.79kg Outer box size: 50.5×40×46cm 6 pieces/box 24kg

## PRODUCT FEATURES:

---

NF13

- Material: Aluminum Alloy+IML Panel
- Function: Face Recognition, Fingerprint, password, IC Card, Key, APP
- Power supply: 4200 Lithium Battery
- capacity: 50 sets of faces and palm prints in total
- Emergency power supply: 5V Type-C USB
- Working temperature: -25 °C -70 °C
- Battery Life: ~6 Months
- Door thickness: 45-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

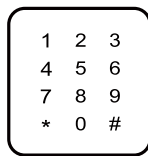
---



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :

---



### Voice

Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, French, Spanish, Indonesian, Thai, Hebrew, Turkish, Italian, Mongolian, Uzbek, Kazakh, Serbian, Korean, Japanese, Persian

## PACKAGING REFERENCE :

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- 46.3X25.5X10CM 3.79kg Outer box size: 50.5×40×46cm 6 pieces/box 24kg

## PRODUCT FEATURES:

NF15

- Material: Aluminum Alloy+IML Panel
- Function: Face Recognition, Fingerprint, password, IC Card, Key, APP
- Power supply: 4200 Lithium Battery
- capacity: 50 sets of faces and palm prints in total
- Emergency power supply: 5V Type-C USB
- Working temperature: -25 °C -70 °C
- Battery Life: ~6 Months
- Door thickness: 40-120 mm
- Mortise: 6068



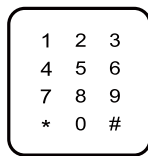
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## COLOR / FUNCTION OPTION:



Black

Silver

### Voice



Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, French, Spanish, Indonesian, Thai, Hebrew, Turkish, Italian, Mongolian, Uzbek, Kazakh, Serbian, Korean, Japanese, Persian

## PACKAGING REFERENCE :

- 23.5×6.5×11.8CM 3.35kg Outer box size: 47×39×49cm 6 pieces/box 22kg

## PRODUCT FEATURES:

---

### NF16

- Material: Aluminum Alloy
- Function: Face Recognition, Fingerprint, password, IC Card, Key, APP
- Power supply: 4200 Lithium Battery
- capacity: 50 sets of faces and palm prints in total
- Emergency power supply: 5V Type-C USB
- Working temperature: -25 °C -70 °C
- Battery Life: ~6 Months
- Door thickness: 40-120 mm
- Mortise: 6068



## STANDARD UNLOCKING METHOD:

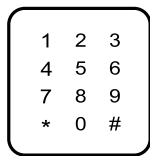
---



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :

---



### Voice

Chinese, English, Traditional Chinese, Russian, Vietnamese, Korean, Arabic, Portuguese, French, Spanish, Indonesian, Thai, Hebrew, Turkish, Italian, Mongolian, Uzbek, Kazakh, Serbian, Korean, Japanese, Persian

## PACKAGING REFERENCE :

---

- 46.3×25.5×10CM 3.75kg Outer box size: 52×52×42cm 6 pieces/box 24kg

## PRODUCT FEATURES:

### NF17

- Material: Aluminum Alloy
- Function: Face Recognition, Fingerprint, password, IC Card, Key, APP
- Power supply: 4200 Lithium Battery
- capacity: 50 sets of faces /250 set of password & Fingerprint
- Emergency power supply: 5V Type-C USB
- Working temperature: -25 °C -70 °C
- Battery Life: ~6 Months
- Door thickness: 40-120 mm
- Waterproof: IP65



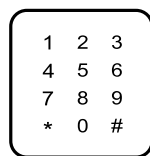
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical keys



Password



Face Recognition



IC CARD

## FUNCTION :



### Voice

1. Simplified Chinese, 2. English, 3. Arabic, 4. Russian, 5. Portuguese, 6. Thai, 7. Spanish, 8. Vietnamese, 9. Indonesian, 10. Portuguese, 11. French, 12. Hebrew, 13. Turkish, 14. Kazakh, 15. Uzbek, 16. German

## PACKAGING REFERENCE :

- 46.3×25.5×10CM 3.75kg Outer box size: 52×52×42cm 6 pieces/box 24kg

# Smart Outdoor Lockset

Smart Outdoor Lockset



## PRODUCT FEATURES:



NX5-L     NX5-L -TW     NX5-L -TT

Unlock way : Fingerprint + Password + Card + APP + Key

Password /Fingerprint Capacity : 100 pcs

Power supply: 4pcs of 4AA(1.5V)Alkine Batteries

Support 2 Language voice prompt

Door thickness: 30-110 mm

Water proof grade: IP65

Working humidity: 20%-93%RH

Working temperature: -10°C-65°C

Material: Aluminium Alloy



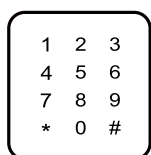
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical keys



Password



VOICE  
English&Chinese



IC CARD



IP65

## FUNCTION:



Double



Single

## PACKAGING REFERENCE :

Inner box size: 24X10.5X6cm 1 KG/piece Outer box size: 44X25X26cm 8 pieces/box

## PRODUCT FEATURES:

NX5-A     NX5-A -TW     NX5-A -TT

Unlock way : Fingerprint + Password + Card + APP + Key

Password /Fingerprint Capacity : 100 pcs

Power supply: 4pcs of 4AA(1.5V)Alkine Batteries

Support 2 Language voice prompt

Door thickness: 30-110 mm

Water proof grade: IP65

Working humidity: 20%-93%RH

Working temperature: -10°C-65°C

Material: Aluminium Alloy



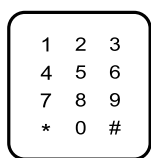
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical keys



Password



VOICE  
English&Chinese



IC CARD



IP65

## FUNCTION:



Double



Single

## PACKAGING REFERENCE :

Inner box size: 24X10.5X6cm 1 KG/piece Outer box size: 44X25X26cm 8 pieces/box

## PRODUCT FEATURES:

R1  R1-TY  R2  R2-TY

- Material: Zinc alloy

- Function: fingerprint + password + card + APP + key

- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries

- Fingerprint + password + card capacity:

Total 300 sets

- Door thickness: 35-60mm

- Versions: tuya Wifi

- Colors: Matte black

- Function : Double side/Single side



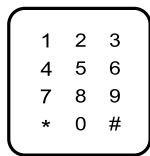
## STANDARD UNLOCKING METHOD:



Fingerprint



Mechanical keys



Password



VOICE  
9 LANGUAGE



IC CARD



IP65

## FUNCTION:



Double



Single

## PACKAGING REFERENCE :

Carton Size:525×397×300mm -CTN QUANTITY:12 set/ctn Weight: 18.5gs/CTN

## PRODUCT FEATURES:

---

X1  X1-TW  X1C

- Material: Aluminum alloy
- Function: Fingerprint + password + card + TUYA APP + key
- Power supply: 4pcs of 4AAA(1.5V)Alkine Batteries
- Fingerprint + password + card capacity: Total 300 pcs
- Product Size: 333mm\*138mm\*78.0mm
- Door thickness: 35-55 mm
- Mortise: 3585
- Versions: Tuya Wifi
- Colors: Black



## STANDARD UNLOCKING METHOD:

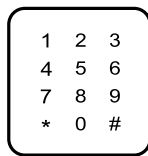
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Fingerprint



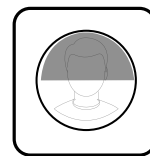
Mechanical  
keys



Password



IC CARD



Door Viewer  
HD camera

## FUNCTION:

---



### Voice

English, Vietnamese, Portuguese, Arabic, Russian, Thai, Spanish, Indonesian, Chinese

## PACKAGING REFERENCE :

---

-Weight: 14.5kgs/CTN -Carton Size:500×360×385mm -CTN QUANTITY:8 set/ctn

## PRODUCT FEATURES:

X6-3D     X6-TW     X6C

- Material: Aluminum alloy
- Function: Face id + fingerprint + password + card + APP + NFC + key
- Power supply: 3200 mAh lithium battery
- Face id capacity: 50 pcs - Password capacity: 20 pcs
- Fingerprint capacity: 100 pcs - Card capacity: 100 pcs
- Door thickness: 38~120 mm
- Waterproof grade: IP65
- Working temperature: -25°C~+70°C
- Mortise: 3585



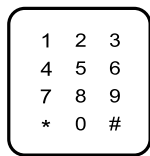
## STANDARD UNLOCKING METHOD:



Fingerprint



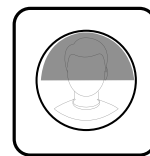
Mechanical keys



Password



IC CARD



Face Unlock



IP65

## FUNCTION :



### Voice

English, Vietnamese, Portuguese, Arabic, Russian, Thai, Spanish, Indonesian, Chinese

## PACKAGING REFERENCE :

-24X10.5X6cm 1 KG/piece Outer box size: 44X25X26cm 16 pieces/box 16KG/box

## PRODUCT FEATURES:

---

X7

- Material: 304 stainless steel
- Function: fingerprint + password + card +key
- Power supply: 4AAA Alkaline batteries
- Password capacity: 250 pcs/- Card capacity: 1000 sets
- Fingerprint capacity: 100 pcs
- Door thickness: 38~120 mm
- Waterproof grade: IP68
- Working temperature: -25°C~+60°C
- Mortise: 3585



## STANDARD UNLOCKING METHOD:

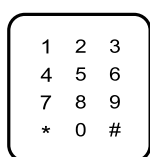
---



Fingerprint



Mechanical keys



Password



IC CARD



Face Unlock



IP68

## COLOR OPTION

---



Black



Silver

## PACKAGING REFERENCE :

---

-354×225×100.5mm 1.38kg/pcs Outer box size: 545×466×390mm 10 pcs/box 14.83KG/box

## PRODUCT FEATURES:

---

X8

- Material: 304 stainless steel
- Function: fingerprint + password + card +key
- Power supply: 4AAA Alkaline batteries
- Password capacity: 250 pcs/- Card capacity: 1000 sets
- Fingerprint capacity: 100 pcs
- Door thickness: 38~120 mm
- Waterproof grade: IP68
- Working temperature: -25°C~+60°C
- Mortise: 3585



## STANDARD UNLOCKING METHOD:

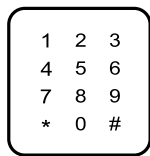
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Fingerprint



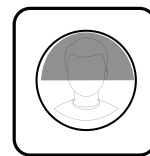
Mechanical  
keys



Password



IC CARD



Face Unlock



IP68

## FUNCTION :

---



Black



Silver

## PACKAGING REFERENCE :

---

-425×195×130m 2.43KG/pcs Outer box size: 620X 450X415mm 9pcs 23.06KG/box

## PRODUCT FEATURES:

---

### NX2

- Material: Zinc Alloy
- Function: fingerprint + password + card +key
- Power supply: 4AAA Alkaline batteries
- Password capacity: 100 pcs/- Card capacity: 100 sets
- Fingerprint capacity: 50 pcs
- Door thickness: 40-100 mm
- Emergency power supply: TYPE-C port
- Working temperature: -10°C~+60°C
- Mortise: 85



## STANDARD UNLOCKING METHOD:

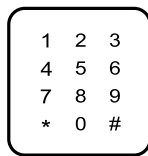
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION :

---



### Voice

Chinese, English, Vietnamese, Portuguese, Arabic, Russian, Thai, Spanish, Indonesian

## PACKAGING REFERENCE :

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-425×195×130m 2.33KG/pcs Outer box size: 620X 450X415mm 9pcs 22.16KG/box



## PRODUCT FEATURES:

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### NF8

- Material: Aluminum alloy
- Unlock method: Password+Key+APP+(optional)
- Password capacity: 100 sets
- Fingerprint capacity: 100 sets
- IC card capacity: 100 sets
- Keys: 2 brass keys
- Latch: 60/70mm adjustable
- Power Supply: 4 AA alkaline batteries/  
3000mAh Lithium Battery
- Door thickness: 35-60mm



## STANDARD UNLOCKING METHOD:

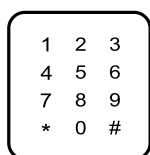
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION :

---



**Voice**  
Chinese, English

## PACKAGING REFERENCE :

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-36.5×19.5×11.5cm 1.6kg Outer box size: 60.5×37×40cm 16.5KG/ctn, 10 pcs/ctn

# Smart Glass Lockset

Smart Glass Locksets



## PRODUCT FEATURES:

---

G01     G01-F

- Material: aluminium alloy+ABS
- Function: Fingerprint + password + card + NFC + APP + key +Remote control
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Fingerprint capacity: 50 pcs
- Password capacity: 250 pcs
- Key: 2pcs of brass keys
- Application: glass door 10-12mm thickness
- Versions: Tuya BLE
- Product Size:23.3\*8.5\*19.3CM



## STANDARD UNLOCKING METHOD:

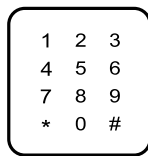
---



Fingerprint



Mechanical keys



Password



VOICE  
English&Chinese



NFC CARD

## FUNCTION:

---



none screen



with screen

## PACKAGING REFERENCE :

---

Inner box size: 23.3\*8.5\*19.3CM /piece Outer box size: 70.5\*24.340.3CM 14 set/ctn

## PRODUCT FEATURES:

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### G02

- Material: aluminium alloy+ABS
- Function: Fingerprint + password + card + NFC + APP + key +Remote control
- Power supply: 4pcs of 4AA(1.5V)Alkine Batteries
- Fingerprint capacity: 50 pcs
- Password/IC card capacity: 100 pcs
- Key: 2pcs of brass keys
- Application: glass door 10-12mm thickness
- Versions: Tuya BLE
- Product Size:23.3\*8.5\*19.3CM



## STANDARD UNLOCKING METHOD:

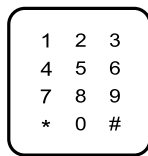
---



Fingerprint



Mechanical  
keys



Password



NFC CARD

## FUNCTION:

---



### VOICE

Chinese, English, Spanish, Portuguese, French, Arabic, Indonesian, Vietnamese, Thai

## PACKAGING REFERENCE :

---

Inner box size: 205\*115\*210mm /pcs Outer box size: 52\*41\*22.5cm 10 set/ctn

## PRODUCT FEATURES:

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### NS01

- Material: Zinc alloy
- Unlock method: Password+Key+APP(optional)
- Password capacity: 100 sets
- Fingerprint capacity: 100 sets
- IC card capacity: 100 sets
- Keys: 2 brass keys
- Latch: 60/70mm adjustable
- Power Supply: 4 AAA alkaline batteries
- Door thickness: 25-80mm



## STANDARD UNLOCKING METHOD:

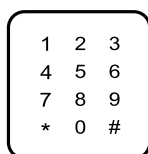
---



Fingerprint



Mechanical  
keys



Password



IC CARD

## FUNCTION:

---



### VOICE

Chinese, English,

## PACKAGING REFERENCE :

---

Inner box size: 205\*115\*210mm /pcs Outer box size: 52\*41\*22.5cm 10 set/ctn

## CABINET LOCK

### PRODUCT FEATURES:

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NT5

- Material: Aluminum Alloy + ABS
- Unlock method: Fingerprint
- Recognition: 360° Semiconductor Fingerprint
- Fingerprint capacity: 20 sets
- Lifes: 1,000,000 Cycles
- Battery: Removable Rechargeable Battery
- Recognition Time: <300ms
- False Rejection Rate (FRR): <1%



### STANDARD UNLOCKING METHOD:

---



Fingerprint

### COLOR:

---



Silver



Black

### PACKAGING REFERENCE :

---

Inner box size: 205\*115\*210mm /pcs Outer box size: 52\*41\*22.5cm 10 set/ctn

# CABINET LOCK

## PRODUCT FEATURES:

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Z-003

- Material: ABS+Zinc Alloy
- Unlock method: Fingerprint+Password+Card
- Dimensions: Front lock 105\*52\*15MM,  
Rear lock: 78\*62\*24MM
- Capacity: Fingerprint: 50, Password, Card: 100 sets each
- Emergency: Type-C
- Operating Temperature: -25°C~+55°C
- Power Supply: 3 AAA batteries

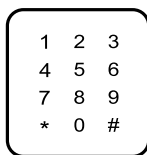


## STANDARD UNLOCKING METHOD:

---



Fingerprint



Password



IC CARD

## COLOR:

---



Black

## PACKAGING REFERENCE :

---

Inner box size: 205\*115\*210mm /pcs Outer box size: 52\*41\*22.5cm 10 set/ctn

## PRODUCT FEATURES:

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### G2

- Dimensions: 70mm x 70mm x 26mm
- Network: WiFi 2.4G IEEE
- Standard: 802.11b/g/n
- Power Interface: Type-C USB
- Power Input: DC5V/500mA



---

### G3

- Material: Zinc Alloy
- Dimensions: 70mm x 70mm x 26mm
- Network Interface: RJ45
- Standard: IEEE 802.11b/g/n
- Power Interface: Type-C/USB
- Power Input: DC5V/500mA

