KEYSON

PRODUCTS CATALOGUE

We can develop,produce and optimize security products to your needs-effucuently and customized for you

KEY OF THE FUTURE

KEYSON

Safety   Intelligence   Reliable   Aesthetics

KEYSON

COMPANY PROFILE

About Keyson
Since 1994,Keyson has been mainly engaged in lock cylinder design and manufacturing.Now Keyson is a high manufacturing lockcylinder,lock body and intelligent lock in China.

Our Certificates
Keyson has successively won the certificates of the ISO9001 quality management system, ISO1400 environmental management system,

Our Production Centres
Located in Xiaolan Industrial Zone,Xiaolan Town,Zhongshan City,with modernproduction facilities at two sites,covering an area of 5,3000 Square meters and 500 emploeyees,Keyson's annual production capacity is 15 milion sets of lock cylinders and 300,000 sets of smartlocks.

R&D and Quality Control
Keyson has a provincial and municipal technology center,At Keyson R&D centre,research is alaways carried out,and highly-effective security solutions are always originated.We have 11 provincial high-tech products and more than 50 national patents,including 13 national invention patents.The pioneerng spirit ensures that the development will continue to grow.All Jinxin products are manufactured under ISO9001:2000 quality control,Most of Keyson products have passed En1303 standard,and some of them have meets SKG 3 stars,REACH and ROHS requirements.Keyson is widely reccongnized by peers and users allover the world for its high-quality products.

Our Product Markets
Keyson has a provincial and municipal technology center,At Keyson R&D centre,research is alaways carried out,and highly-effective security solutions are always originated.We have 11 provincial high-tech products and more than 50 national patents,including 13 national invention patents.The pioneerng spirit ensures that the development willcontinue to grow.All Keyson products are manufactured under ISO9001:2000 quality control,Most of Keyson products have passed En1303 standard,and some of them have meets SKG 3 stars,REACH and ROHS requirements.Keyson is widely reccongnized by peers and users all over the world for its high-quality products.

Our Product Markets
With strong production capacity,high technology and good servies,Keyson products have been sold to more than 50 countries and more than 300 enterprises which arecontinued to increase.

Our Competences
We can develop,produce and optiimize security products to your needs-efficiently and customized for you,Outstanding lock cylinder range.We have the range for you to find the products you require.Customized security products for you,Improvement of existing products to meet your specifications Extensive knowledge of materials,processing methods Reduced lead-time and production costs.

KEYSON CERTIFICATES

KEYSON PARTNERS CASE

FOREST CITY

DANGY BAY

SKY MERIDIAN

SUNWAY BIG BOX

SUNWAY GANDARIA

SUNWAY GEO AVENUE

01

|

INTELLIGENT LOCK FOR SECURITY DOOR

U009 SMART LOCK

U009

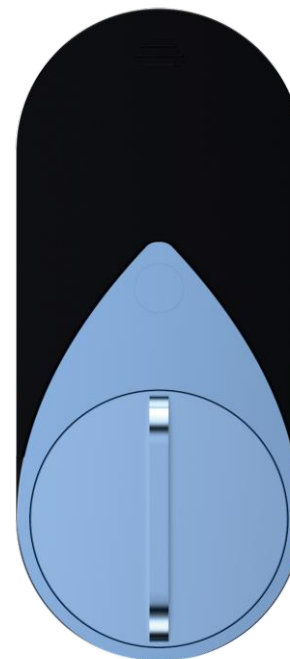|		
Sensor	Password unlock	Easy installation
APP unlock	Gateway	Remote unlock

- Material: ABS
- Color: Black
- Size: 113mmX62mmX67mm
- Cycle Test: 100,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- Lock cylinder: Bilateral insert with emergency function lock core/special lock core
- Remote control: TTLock App
- Power Operated: 4X AA Alkaline
- Temperature Range: -10℃ to 40℃
- Low Battery Alarm: YES

U012 SMART LOCK

U012

- Password unlock
- APP unlock
- Easy installation

- Material: ABS+PC
- Color: Blue+Black
- Size: 137.5mmX60mmX63mm
- Cycle Test: 100,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- Remote control: TUYA App
- Power Operated: 4X AA Alkaline
- Temperature Range: -10℃ to 40℃
- Low Battery Alarm: YES
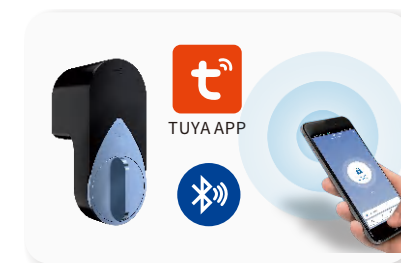- Lock cylinder: Emergency function cylinder which can be locked ok both sides.

TUYA APP

TUYA APP

P001 Smart keypad

U017

SMART HANDLE LOCK

KEYSON

TTLOCK APP

KEYSON

Model U017			
Material	SUS304	Color	Brushed stainless steel
Lock Dimension	325X40X25mm		

Features			
Cycle Test	100,000 cycles	Emergency keys	Mechanical keys
Salt Spray Test	96 hours	Remote control	Bluetooth+App
Door thickness	35mm-45mm	Battery Life	18 months/ 15,000 openings
PIN Type	6 to 8 digits	Temperature Range	-30℃ to 55℃
PIN Qty.	100 PIN codes	Power Operated	4X AA Alkaline
Card Qty.	100 user cards	Low Battery Alarm	YES
Card Type	Mifare 1 card		

U017
40mm wide

U020
55mm wide

Password unlock

Card unlock

Key unlock

APP unlock

Mortise Size Options

6085

6072

KEYSON

U018
SMART
HANDLE LOCK

TTLOCK APP

Model U018			
Material	SUS304	Color	Brushed stainless steel
Lock Dimension	325X40X25mm		

Features			
Cycle Test	100,000 cycles	Emergency keys	Mechanical keys
Salt Spray Test	96 hours	Remote control	Bluetooth+App
Door thickness	35mm-45mm	Battery Life	18 months/ 15,000 openings
PIN Type	6 to 8 digits	Temperature Range	-30℃ to 55℃
PIN Qty.	100 PIN codes	Power Operated	4X AA Alkaline
Card Qty.	100 user cards	Low Battery Alarm	YES
Fingerprint Qty	100 Fringerprint		

U018
40mm wide

U021
55mm wide

Fingerprint unlock

Password unlock

Card unlock

Key unlock

APP unlock

Mortise
Size Options

6085

6072

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KEYSON

KEYSON

U027

SMART HANDLE LOCK

TUYA APP   TTLOCK APP

Model U027			
Material	SUS304	Color	Brushed stainless steel
Lock Dimension	300x57x22mm		

Features			
Cycle Test	100,000 cycles	Emergency keys	Mechanical keys
Salt Spray Test	96 hours	Emergency Power	Type-C
Door thickness	35mm-45mm	Remote control	Bluetooth+App
PIN Type	6 to 8 digits	Battery Life	18 months/ 15,000 openings
Finger Print Qty.	100 Finger Print	Temperature Range	-30℃ to 55℃
PIN Qty.	100 PIN codes	Power Operated	4X AAA Alkaline
Card Qty.	100 user cards	Low Battery Alarm	YES
Card Type	Mifare 1 card		

Fingerprint unlock   Password unlock   Card unlock   Key unlock   APP unlock
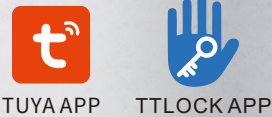
Keyhole   Type-C

MULTIPLE
MORTISE SIZES

6085   6072

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U028

SMART HANDLE LOCK

TUYA APP   TTLOCK APP

Model U028			
Material	SUS304	Color	Brushed stainless steel
Lock Dimension	300x57x22mm		

Features			
Cycle Test	100,000 cycles	Emergency keys	Mechanical keys
Salt Spray Test	96 hours	Emergency Power	Mechanical keys
Door thickness	35mm-45mm	Battery Life	18 months/ 15,000 openings
PIN Type	6 to 8 digits	Temperature Range	-30℃ to 55℃
Finger Print Qty.	100 Finger Print	Power Operated	4X AAA Alkaline
PIN Qty.	100 PIN codes	Low Battery Alarm	YES
Card Qty.	100 user cards		
Card Type	Mifare 1 card		

Fingerprint unlock   Password unlock   Card unlock   Key unlock   APP unlock

Easy Installation
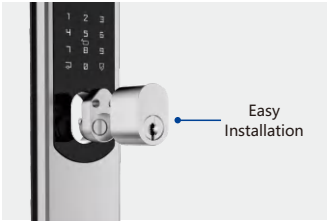
MULTIPLE
MORTISE SIZES

ASSA 565   ASSA 8765

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U043 SMART DOOR LEVER

TUYA APP TTLOCK APP

Model U043

Material	Aluminum Alloy
Lock Dimension	152x55.5x74mm

Features

Working current	12months 8,000 openings
Working Voltage	4X AAA Alkaline
Working Temperature	-20℃ ~70℃
Working Humidity	<85%RH
Door Thickness	35-50mm
User Capacity	Fingerprint:100 Password:250
Unlock Way	Fingerprint, PIN code, key, remote, APP
Low Battery Alarm	YES

Password unlock

Fingerprint unlock

Bluetooth unlock

Key unlock

APP unlock

Remote control (Optional)

Easy installation

Suitable For The Following Lock

US Tubular

EN Latchbolt

5050 5085 6085 5072 5572 6072

U049

SMART HANDLE LOCK

TTLOCK APP

Model U049			
Material	SUS304	Color	Brushed stainless steel
Lock Dimension	325x38x23mm		

Features			
Cycle Test	100,000 cycles	Emergency keys	Mechanical keys
Salt Spray Test	96 hours	Emergency Power	Type-C
Door thickness	35mm-45mm	Remote control	Bluetooth+App
PIN Type	6 to 8 digits	Battery Life	18 months/ 15,000 openings
Finger Print Qty.	100 Finger Print	Temperature Range	-30℃ to 55℃
PIN Qty.	100 PIN codes	Power Operated	4X AAA Alkaline
Card Qty.	100 user cards	Low Battery Alarm	YES
Card Type	Mifare 1 card		

- Password unlock
- Card unlock
- Bluetooth unlock
- Key unlock
- APP unlock
- Easy installation
- Anti theft
- Fingerprint unlock

MULTIPLE MORTISE SIZES
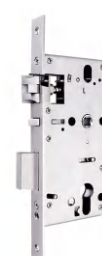


6085   6072   3585   4585

U052
SMART HANDLE LOCK

TUYA APP

Model U052

Material	SUS304	Color	Brushed stainless steel
Lock Dimension	321X39X20mm		

Features

Cycle Test	100,000 cycles	Emergency keys	Mechanical keys
Salt Spray Test	96 hours	Emergency Power	Type-C
Door thickness	35mm-45mm	Remote control	Bluetooth+App
PIN Type	6 to 8 digits	Battery Life	12 months
PIN Qty.	100 PIN codes	Temperature Range	-20℃ to 70℃
Card Qty.	100 user cards	Power Operated	4X AAA Alkaline
Fingerprint Qty	100 Fringerprint	Low Battery Alarm	YES
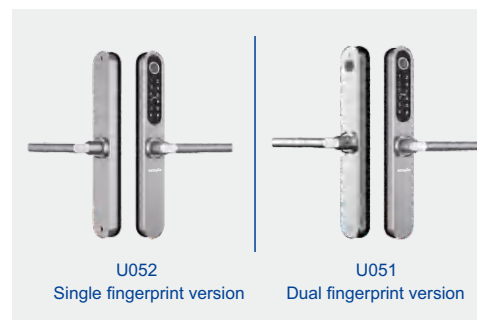
U052
Single fingerprint version

U051
Dual fingerprint version

Fingerprint unlock

Password unlock

Card unlock

Key unlock

APP unlock

Mortise Size Options

....

6085

6072

A011 SMART DOOR LEVER

A011 Smart Lever

- Fingerprint unlock
- Password unlock
- Key unlock

U011

A010 Smart Lever

- Fingerprint unlock
- Key unlock

U010

- Material: Zinc
- Color: Black
- Size: 150mmX26.3mmX23.1mm
- Cycle Test: 100,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- Fingerprint Qty: 20 Fingerprints
- Emergency key: Mechanical keys
- Emergency Power: USB cable
- Temperature Range: -30℃ to 55℃
- Battery life: 12months/15,000 openings
- Power Operated: 4X AAA Alkaline
- Low Battery Alarm: YES

Suitable For The Following Lock

US Tubular

EN Latchbolt

| 5050 | 5085 | 6085 | 5072 | 5572 | 6072 |

A012 SMART HANDLE LOCK

TTLOCK APP   TUYA APP

A012

Fingerprint unlock   Password unlock   Card unlock

Key unlock   APP unlock

● Black

● Sliver

- Material: Zinc
- Color: Black/Sliver
- Size: 168mmX65mmX25mm
- Cycle Test: 200,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- Fingerprint Qty: 100 Fingerprints
- PIN Qty: 100 PIN codes
- Card Qty:100 user cards
- Card Type: Mifare 1 card
- Emergency key: Mechanical keys
- Emergency Power: USB cable
- Remote control: Bluetooth+App
- Battery life: 18months/15,000 openings
- Temperature Range: -30℃ to 55℃
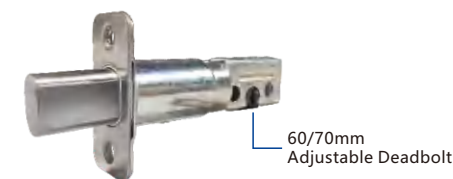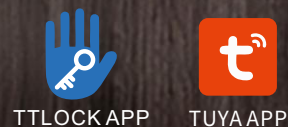- Power Operated: 4X AA Alkaline
- Low Battery Alarm: YES

Suitable For The Following Lock

US Tubular   EN Latchbolt

A015 SMART DOOR LEVER

A015

Fingerprint unlock

Password unlock

Card unlock

Key unlock

APP unlock

● Black ● Sliver
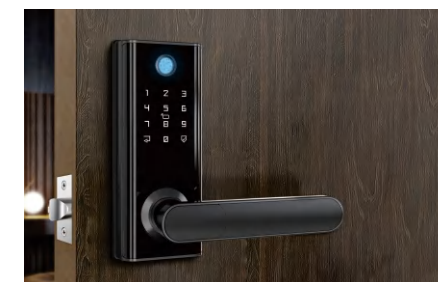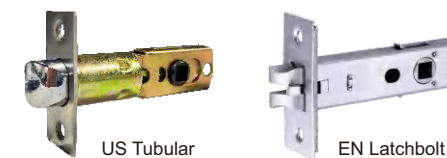
- Material: Zinc
- Color: Black/Sliver
- Size: 145mmX65mmX25mm
- Cycle Test: 100,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- Fingerprint Qty: 100 Fingerprints
- PIN Qty: 100 PIN codes
- Card Qty:100 user cards
- Card Type: Mifare 1 card
- Emergency key: Mechanical keys
- Emergency Power: USB cable
- Remote control: Bluetooth+App
- Battery life: 12months/8,000 openings
- Temperature Range: -30℃ to 55℃
- Power Operated: 4X AA Alkaline
- Low Battery Alarm: YES

● Black

● Sliver

Suitable For The Following Lock
Smart Deadbolt

60/70mm
Adjustable Deadbolt

TTLOCK APP   TUYA APP

A014

SMART HANDLE LOCK

TTLOCK APP   TUYA APP

A014

Fingerprint unlock

Password unlock

Card unlock

Key unlock

APP unlock

● Black ● Sliver

- Material: Zinc
- Color: Black/Sliver
- Size: 168mmX65mmX25mm
- Cycle Test: 200,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- Fingerprint Qty: 100 Fingerprints
- PIN Qty: 100 PIN codes
- Card Qty:100 user cards
- Card Type: Mifare 1 card
- Emergency key: Mechanical keys
- Emergency Power: USB cable
- Remote control: Bluetooth+App
- Battery life: 18months/15,000 openings
- Temperature Range: -30℃ to 55℃
- Power Operated: 4X AA Alkaline
- Low Battery Alarm: YES

Suitable For The Following Lock

US Tubular   EN Latchbolt

A016

Smart Deadbolt

A016

Password unlock

● Black

- Material: ABS+PC
- Color: Black
- Size: 65mmX90mm
- Cycle Test: 100,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- PIN Qty: 100 PIN codes
- Emergency Power: USB cable
- Remote control: Not have
- Battery life: 12months/8,000 openings
- Temperature Range: -30℃ to 55℃
- Power Operated: 4X AA Alkaline
- Low Battery Alarm: YES

Suitable For The Following Lock
Smart Deadbolt

60/70mm
Adjustable Deadbolt

A025

SMART HANDLE LOCK

A025

Fingerprint unlock

Password unlock

Card unlock

Key unlock

APP unlock

● Black

TTLOCK APP   TUYA APP

- Material: Zinc
- Color: Black
- Size: 168mmX65mmX25mm
- Cycle Test: 200,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- Fingerprint Qty: 100 Fingerprints
- PIN Qty: 100 PIN codes
- Card Qty:100 user cards
- Card Type: Mifare 1 card
- Emergency key: Mechanical keys
- Emergency Power: USB cable
- Remote control: Bluetooth+App
- Battery life: 18months/15,000 openings
- Temperature Range: -30℃ to 55℃
- Power Operated: 4X AA Alkaline
- Low Battery Alarm: YES
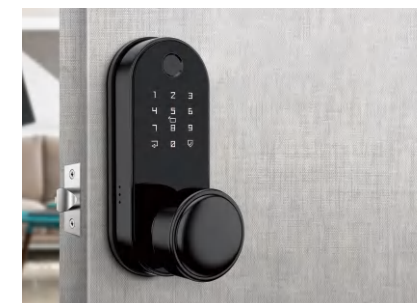
Suitable For The Following Lock

US Tubular   EN Latchbolt

A027
SMART DEADBOLT

KEYSON

TTLOCK APP   TUYA APP

KEYSON

A027

● Fingerprint unlock
● Password unlock
● Card unlock
● Key unlock
● APP unlock
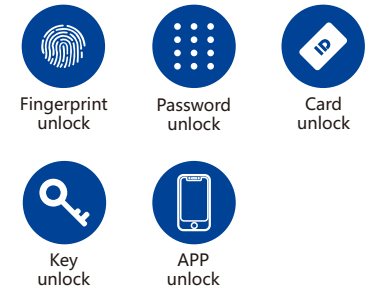
● Black

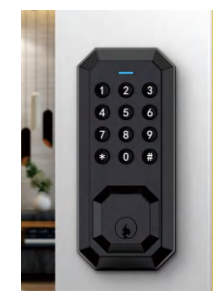- Material: Zinc
- Color: Black
- Size: 139mmX63mmX19mm
- Cycle Test: 100,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- Fingerprint Qty: 100 Fingerprints
- PIN Qty: 100 PIN codes
- Card Qty:100 user cards
- Card Type: Mifare 1 card
- Emergency key: Mechanical keys
- Emergency Power: USB cable
- Remote control: Bluetooth+App
- Battery life: 12months/8,000 openings
- Temperature Range: -30℃ to 55℃
- Power Operated: 4X AA Alkaline
- Low Battery Alarm: YES

Suitable For The Following Lock
Smart Deadbolt

60/70mm
Adjustable Deadbolt

A028 SMART DOOR LEVER

A028

● Black

- Material: Aluminum alloy
- Color: Black
- Size: 130mmX56.3mmX18mm
- Cycle Test: 100,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- PIN Qty: 100 PIN codes
- Emergency key: Mechanical keys
- Emergency Power: USB cable
- Battery life: 12months/8,000 openings
- Temperature Range: -30℃ to 55℃
- Power Operated: 4X AA Alkaline
- Low Battery Alarm: YES

Password unlock

Key unlock

Suitable For The Following Lock
Smart Deadbolt

60/70mm
Adjustable Deadbolt

KEYSON

A035
SMART DEADBOLT

A035

Password unlock

Key unlock

● Sliver

- Material: Aluminum alloy
- Color:Sliver
- Size: 76mmX88mm
- Cycle Test: 100,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- PIN Qty: 100 PIN codes
- Emergency key: Mechanical keys
- Emergency Power: USB cable
- Battery life: 12months/8,000 openings
- Temperature Range: -30℃ to 55℃
- Power Operated: 4X AA Alkaline
- Low Battery Alarm: YES

Suitable For The Following Lock
Smart Deadbolt

60/70mm
Adjustable Deadbolt

KEYSON

A039
SMART DOOR LEVER

TTLOCK APP   TUYA APP

A039

● Sliver

Fingerprint unlock

Password unlock

Card unlock

Key unlock

APP unlock

- Material: Zinc
- Color:Sliver
- Size: 165mmX65mmX24mm
- Cycle Test: 300,000 cycles
- Salt Spray Test: 48 hours
- Door thickness: 35mm-50mm
- PIN Type: 6 to 8 digits
- PIN Qty: 100 PIN codes
- Emergency key: Mechanical keys
- Emergency Power: USB cable
- Battery life: 12months/8,000 openings
- Temperature Range: -30℃ to 55℃
- Power Operated: 4X AA Alkaline
- Low Battery Alarm: YES

A039 SMART LOCK

Suitable For The Following Lock
Smart Deadbolt

60/70mm Adjustable Deadbolt

E101
SMART HANDLE LOCK

Wifi

TUYA APP

Model E101			
Material	Aluminium alloy	Color	Black
Lock Dimension	360X76mm		

Features			
Cycle Test	300,000 cycles	Emergency keys	Mechanical keys
Salt Spray Test	48 hours	Emergency Power	USB cable
Door thickness	40mm-120mm	Remote control	App
PIN Type	6 to 8 digits	Battery Life	18 months/ 15,000 openings
Finger Print Qty.	99 Finger Print	Temperature Range	-25℃ to 55℃
PIN Qty.	99 PIN codes	Power Operated	4X AA Alkaline
Card Qty.	200 user cards	Rejection Rate	≤0.01
Card Type	Mifare 1 card	False Rejection Rate	≤0.00004%

Password unlock

Card unlock

Door bell

Key unlock

APP unlock

Easy installation

Anti theft cylinder

Anti theft

MULTIPLE
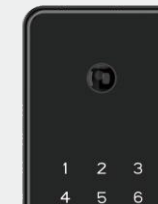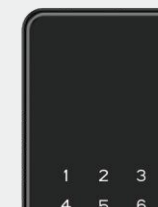### MORTISE SIZES

6068

6068 （Double Hook）

E102

SMART
HANDLE LOCK

Wifi

TUYA APP

Model E102	
Material	Aluminum Alloy
Lock Dimension	368x78x22.7mm

Features	
Battery Life	More than 10 months
Working Voltage	4XAA batteries
Working Temperature	-25℃ ~70℃
Working Humidity	<85%RH
Door Thickness	40-120mm
User Capacity	Fingerprint:99 Password:99 Card:200
Unlock Way	Fingerprint, PIN code, RFID card, key, APP

● Black   ● Grey

● Gold   ● Red bronze

Password unlock

Card unlock

Door bell

Key unlock

APP unlock

Easy installation

Anti theft cylinder

Anti theft

MULTIPLE
MORTISE SIZES

6068

6068
（Double Hook）

KEYSON

KEYSON

E115 Smart Lock With Camera

Wifi

TUYA APP

Model E115	
Material	Aluminum Alloy
Lock Dimension	391x75x21mm

Features	
Battery Life	More than 10 months
Working Voltage	4XAA batteries
Working Temperature	-25℃ ~70℃
Working Humidity	<85%RH
Door Thickness	40-120mm
User Capacity	Fingerprint:99 Password:99 Card:200
Unlock Way	Fingerprint, PIN code, RFID card, key, APP

HD CAMERA VERSION

BASIC VERSION

Password unlock

Card unlock

Key unlock

APP unlock

WiFi

Door viewer

Easy installation

Anti theft cylinder

Door bell

Anti theft

Visual screen

MULTIPLE MORTISE SIZES

Black

Gold

6068

6068 （Double Hook）

E205

Fully Automatic Lock
(Face ID+Camera+Screen)

KEYSON

KEYSON

Wifi

TUYA APP

Glass
Screen
version

Model E205

Material	Aluminium alloy	Color	Black/Red Bronze/Gold
Lock Dimension	425X73mm		

Features

Cycle Test	300,000 cycles	Emergency keys	Mechanical keys
Salt Spray Test	48 hours	Emergency Power	USB cable
Door thickness	40mm-120mm	Remote control	App
PIN Type	6 to 8 digits	Battery Life	18 months/ 15,000 openings
Finger Print Qty.	99 Finger Print	Temperature Range	-25℃ to 55℃
PIN Qty.	99 PIN codes	Power Operated	4X AA Alkaline
Card Qty.	200 user cards	Rejection Rate	≤0.01
Card Type	Mifare 1 card	False Rejection Rate	≤0.0001%

Password unlock	Card unlock	WiFi	Door viewer
Key unlock	APP unlock	Easy installation	Anti theft cylinder
Face ID unlock	Visual screen	Door bell	Anti theft

MULTIPLE
MORTISE SIZES

6068

6068
（Double Hook）

E213

Fully Automatic Lock (Face ID+Camera+Screen)

Wifi

TUYA APP

Glass Screen version

Model E213	
Material	Aluminum Alloy
Lock Dimension	410x74x22mm

Features	
Battery Life	More than 6 months
Working Voltage	Lithium battery
Working Temperature	-25℃ ~70℃
Working Humidity	<85%RH
Door Thickness	40-120mm
User Capacity	Fingerprint:99 Password:99 Card:200
Unlock Way	Fingerprint, PIN code, RFID card, key, Face, APP

Glass Screen

ABS Screen

- Password unlock
- Card unlock
- WiFi
- Door viewer
- Key unlock
- APP unlock
- Easy installation
- Anti theft cylinder
- Face ID unlock
- Visual screen
- Door bell
- Anti theft

MULTIPLE
MORTISE SIZES

6068

6068
（Double Hook）

J01 SMART HANDLE LOCK

KEYSON

IP56

TUYA APP

Model J01

Material	Aluminum Alloy	Color	● Black / ●Grey
Lock Dimension	301X38mm		

Features

Fingerprint/Password/Card: 300 pieces in total	Operating humidity: 45~90%RH
Undervoltage Indication: <DC 4.8V	Combination lockout: Support
Remote unlocking: Optional	WeChat applets: Support
Power supply: 4x1.5V alkaline batteries AAA	Operating temperature: -10℃~60℃
Emergency power supply: 5V(Micro USB)	Dummy Password: Support
Key locking: Support	NFC Function: Support
Anti-ry Switch: Support	Voice Navigation: Support
Waterproof Rating: IP56	

- Password unlock
- Card unlock
- Temporary password
- Key unlock
- APP unlock
- Easy installation
- Anti theft cylinder
- Anti theft

● Supports mobile phone NFC unlocking, convenient and fast.

● Dummy password function prevents prying eyes when entering a password .

● The lock can be unlocked when you leave the house, and only the lock cylinder can be opened after unlockin.

● Fingerprint recognition: live biometric technology to improve security and effectively prevent fake fingerprints.

● Waterproof for outdoor doors, no fear of wind and rain, with the latest AI algorithm for fast fingerprint recognition in the rain

J02 SMART HANDLE LOCK

IP56

TUYA APP

Model J02

Material	Aluminum Alloy	Color	● Black / ● Grey
Lock Dimension	300X34mm		

Features

Fingerprint/Password/Card: 300 pieces in total	Operating humidity: 45~90%RH
Undervoltage Indication: <DC 4.8V	Combination lockout: Support
Remote unlocking: Optional	WeChat applets: Support
Power supply: 4x1.5V alkaline batteries AAA	Operating temperature: -10℃~60℃
Emergency power supply: 5V(Micro USB)	Dummy Password: Support
Key locking: Support	NFC Function: Support
Anti-ry Switch: Support	Voice Navigation: Support
Waterproof Rating: IP56	

Password unlock

Card unlock

Temporary password

Key unlock

APP unlock

Easy installation

Anti theft cylinder

Anti theft

● The sliding lid design(the first of its kind in China) prevents damage to the fingerprint head from sunlight and rain, which could affect the fingerprint recognition function.

● Fingerprint recognition: live biometric technology to improve security and effectively prevent fake fingerprints.

● The lock can be unlocked when you leave the house, and only the cylinder can be opened after the lock is unlocked.

● Waterproof for outdoor doors, no fear of wind and rain, with the latest AI algorithm for fast fingerprint recognition in the rain.

B2 PRO
Fingerprint Lock

High definition | Unlock via AI fingerprint
Financial level security protection

Wifi

TUYA APP

KEYSON

Model B2 PRO			
Material	Aluminum Alloy	Color	● Black / ● Sliver
Lock Dimension	260x63x21mm		

Features

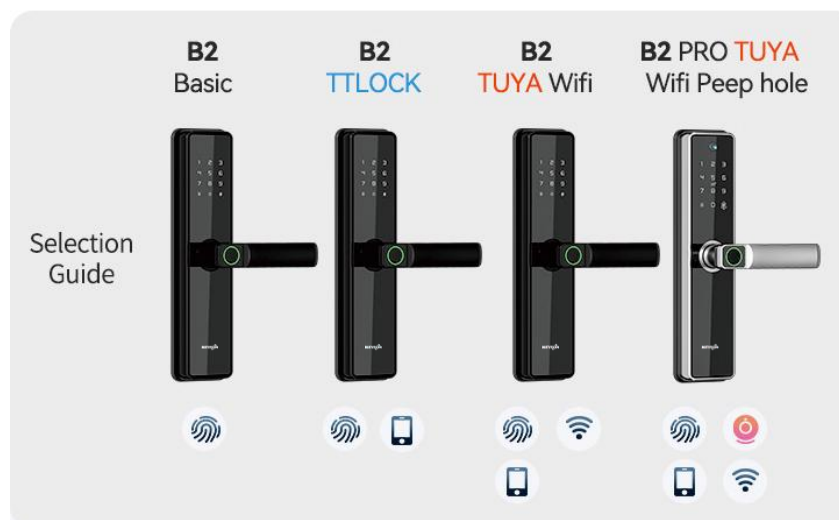|	
Suitable category: Wooden door	Working power: 4 AA batteries
Capacity: Fingerprint, Password, magnetic card, a total of 300	How to open the door: Fingerprint, Password, card, key , mobile phone
Operating temperature: -25~55℃	Rejection rate: ≤0.01%

Password unlock

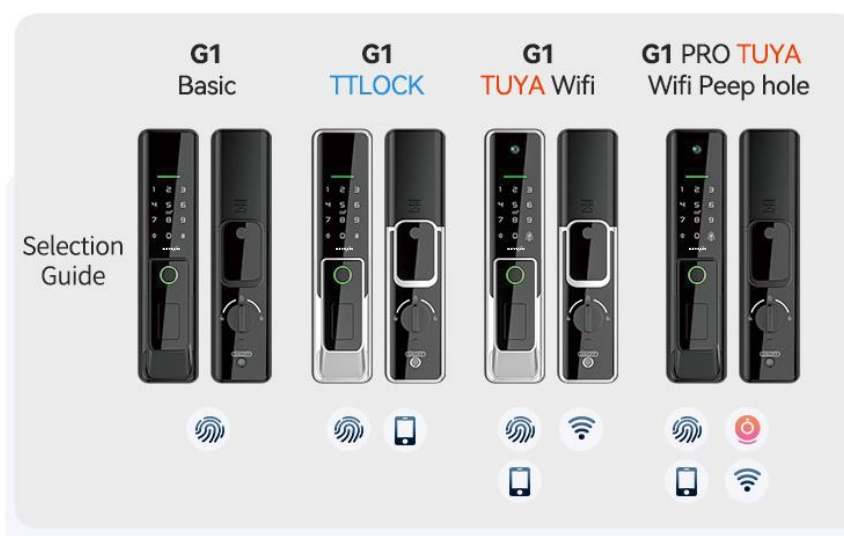NFC/Card unlock

WiFi

Door viewer

APP unlock

Easy installation

Door bell

Selection Guide

B2 Basic	B2 TTLOCK	B2 TUYA Wifi	B2 PRO TUYA Wifi Peep hole

G1

SMART LOCK

TUYA APP

Model G1

Material	Aluminum Alloy	Color	● Black / ● Sliver
Lock Dimension	280x65x21mm		

Features

Suitable category: Wooden door	Working power: 4 AA batteries
Capacity: Fingerprint, Password, magnetic card, a total of 300	How to open the door: Fingerprint, Password, card, key , mobile phone , WeChat
Operating temperature: -25~55℃	Rejection rate: ≤0.01%

Password unlock

NFC/Card unlock

WiFi

Door viewer

APP unlock

Easy installation

Door bell

Selection Guide

G1 Basic	G1 TTLOCK	G1 TUYA Wifi	G1 PRO TUYA Wifi Peep hole

02

ELECTRONIC CYLINDER

5001 ELECTRONIC CYLINDER

Password unlock | Fingerprint unlock | RFID Card unlock | APP unlock | Type-C usb
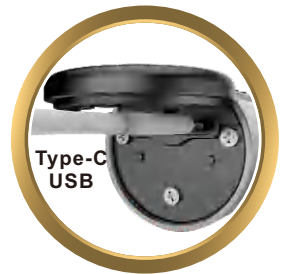
EN | SKG® | IP66 | RoHS

Test standard ❯ En15684

| 1 | 6 | 0 | 4 | A | F | 0 | 2 |

TTLOCK | TUYA

Specifications

Test Standard
❯ En15684

Reading range
❯ <20mm

Work TEM
❯ -25℃~65℃

Battery
❯ CR2X2pcs

❯ **External power supply protection**

Capacity
❯ Support up to 1000 RFID card + 250 passwords+100 fingerprints + 100 APP

Unlock way
❯ Fingerprint+Password+RFID card +Mobile phone via bluetooth

Class of protection
❯ Low battery alert

Emergency supply
❯ Type-C USB
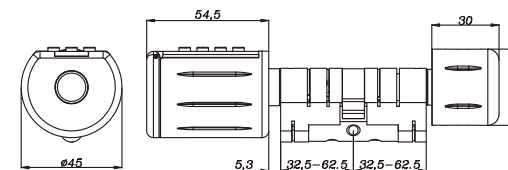
Type-C USB

54,5 | 30 | ø34
ø45 | 5,3 | 32,5~62.5 | 32,5~62.5

Cylinder length
·Basic length 32.5/32.5 mm (Euro profile)
·Extendable in 5mm/10mm increments up to 62.5mm one side
·Fits into doors with thickness from 35mm to 100mm

SE01 ELECTRONIC CYLINDER
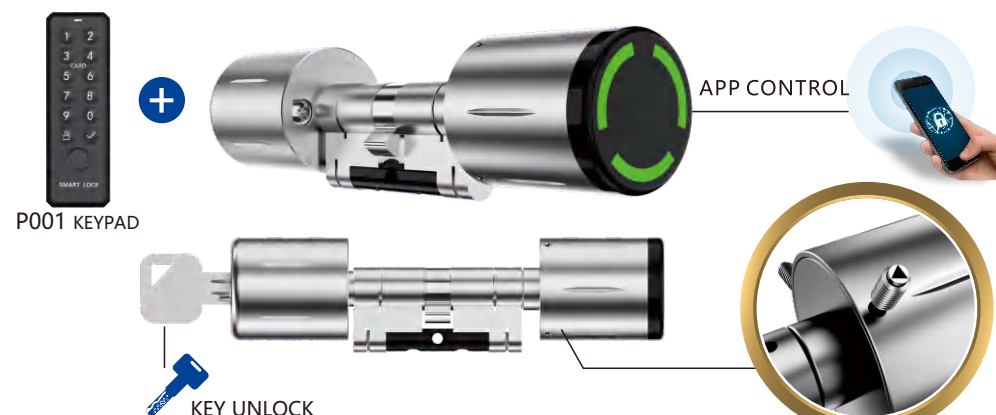
EN SKG IP65 CE RoHS

P001 KEYPAD

APP CONTROL

KEY UNLOCK

Test standard ❯ En15684

1	6	0	4	A	F	0	2

TTLOCK TUYA

Specifications

Class of protection
❯ IP65 anti-water protection

Reading range
❯ <20mm

Battery
❯ 2x Lithium CR2

Battery life
❯ 20,000 cycles of operation(around 1 years of usage)

❯ **External power supply protection**

Unlock way
❯ Outside knob controlled by electronics Bluetooth+key

Temperature
❯ Extreme working temperature range (-25°C to +65°C)

P001 keypad
❯ Unlock way: Fingerprint+RFID Card+Password +TYPE-C USB

Cylinder length
•Extendable in 5mm/10mm increments up to 62.5mm one side
•Fits into doors with thickness from 35mm to 100mm

SF01 ELECTRONIC CYLINDER

EN SKG CE IP66 RoHS

RFID CARD

PASSWORD

RFID CARD

APP CONTROL

FINGERPRINT

Type-C USB

Test standard ❯ En15684

1	6	0	4	A	F	0	2

TTLOCK TUYA
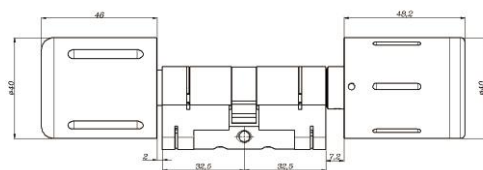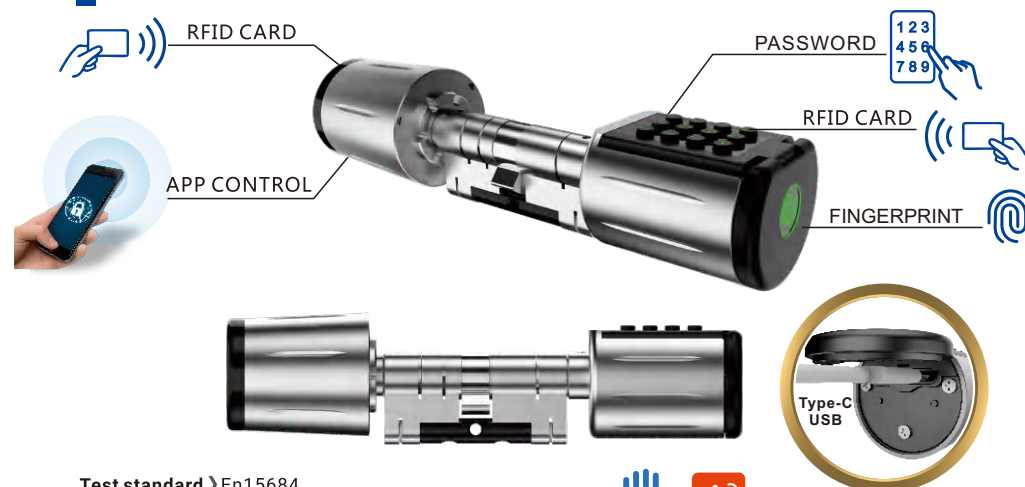
Specifications

Class of protection
❯ IP66 anti-water protection

Reading range
❯ <20mm

Battery
❯ 2x Lithium CR2

Battery life
❯ 25,000 cycles of operation(around 2 years of usage)

❯ **External power supply protection**

Capacity
❯ Support up to 1000 RFID card+250 passwords +100 fingerprints+100 APP

Unlock way
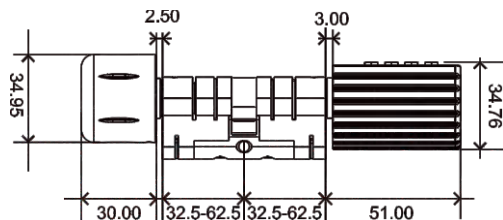❯ Fingerprint+Password+RFID card+Mobile phone via bluetooth

Temperature
❯ Extreme working temperature range(-25℃ to+65℃)

Cylinder length
•Extendable in 5mm/10mm increments up to 62.5mm one side
•Fits into doors with thickness from 35mm to 100mm

SC01 ELECTRONIC CYLINDER

Password unlock | Fingerprint unlock | RFID Card unlock | APP unlock

EN | SKG ® | RoHS

Material: Aluminium   Material: Zincalloy

Test standard 〉 En15684

1	6	0	4	A	F	0	2

TTLOCK TUYA

Specifications

Test Standard
〉 En15684

Reading range
〉 <20mm

Work TEM
〉 -25℃~65℃

Battery
〉 CR2X2pcs

〉 **External power supply protection**

Capacity
〉 Support up to 1000 RFID card+250 passwords+100 fingerprints+100 APP

Unlock way
〉 Fingerprint+Password+RFID card+Mobile phone via bluetooth
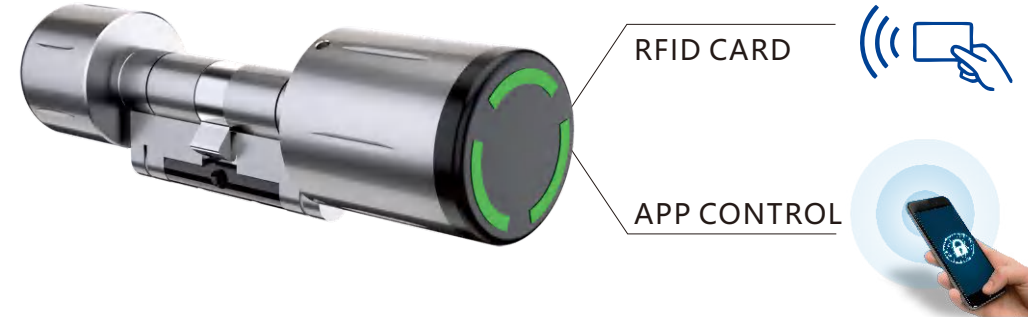
Class of protection
〉 Low battery alert

Cylinder length
• Basic length 32.5/32.5mm(Euro profile)
• Extendable in 5mm/10mm increaments up to 62.5mm one side
• Fits into doors with thickness from 35mm to 100mm

2.50 3.00
34.95 34.76
30.00 32.5-62.5 32.5-62.5 51.00

SA01 ELECTRONIC CYLINDER

EN | SKG ® | CE | IP65 | RoHS

RFID CARD

APP CONTROL

Test standard 〉 En15684

1	6	0	4	A	F	0	2

TTLOCK TUYA

Specifications

Class of protection
〉 IP65 anti-water protection

Reading range
〉 <20mm

Battery
〉 2x Lithium CR2

Battery life
〉 20,000 cycles of operation(around 2 years of usage)

〉 **External power supply protection**

Capacity
〉 Possibility to store up to 1000 user cards
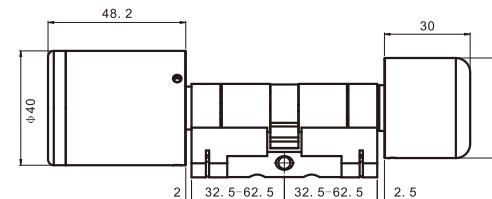
Unlock way
〉 Outside knob controlled by electronics (RFID card+NFC Function+Bluetooth)
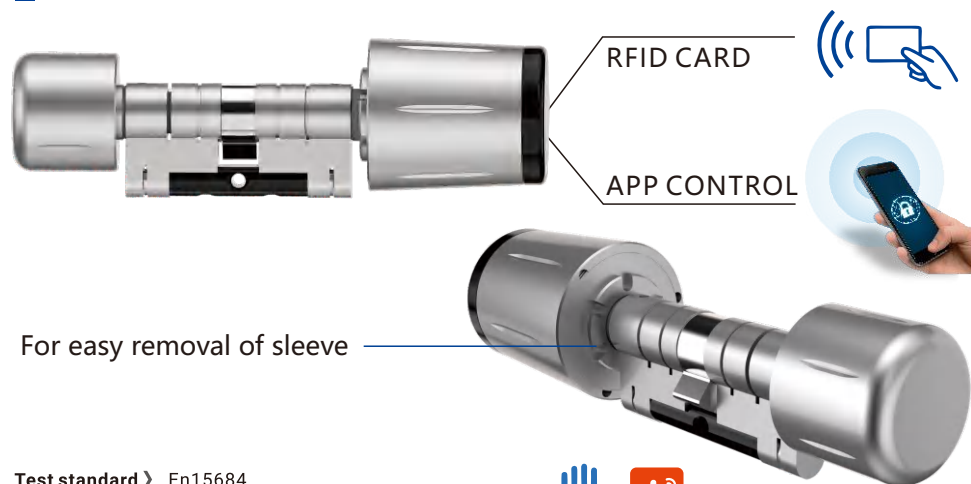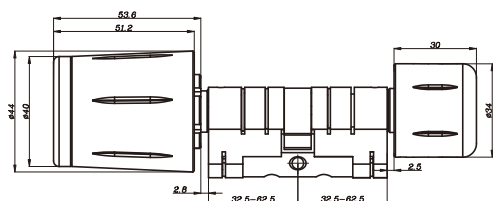
Temperature
〉 Extreme working temperature range(-25℃ to+65℃)

Cylinder length
• Extendable in 5mm/10mm increments up to 62.5mm one side
• Fit into doors with thickness from 35mm to 100mm

48.2 30
φ40 φ35
2 32.5~62.5 32.5~62.5 2.5

5B01 ELECTRONIC CYLINDER

EN SKG® CE IP67 RoHS

RFID CARD

APP CONTROL

For easy removal of sleeve

Test standard ❯ En15684

1	6	0	4	A	F	0	2

TTLOCK TUYA

Specifications

Class of protection
❯ IP67 anti-water protection

Reading range
❯ <20mm

Battery
❯ 2x Lithium CR2

Battery life
❯ 20,000 cycles of operation(around 2 years of usage)

❯ **External power supply protection**

Capacity
❯ Possibility to store up to 1000 user cards

Unlock way
❯ Outside knob controlled by electronics (RFID card+NFC Function+Bluetooth)

Temperature
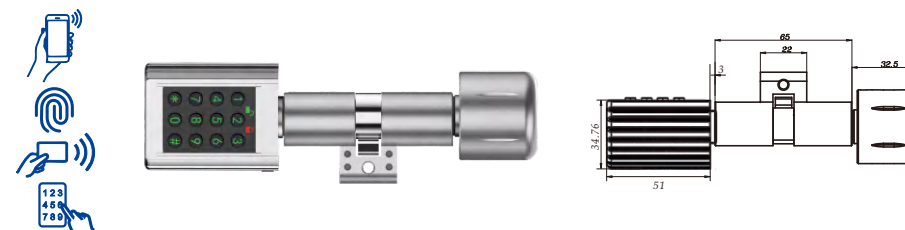❯ Extreme working temperature range(-25℃ to+65℃)

Cylinder length
・Extendable in 5mm/10mm increments up to 62.5mm one side
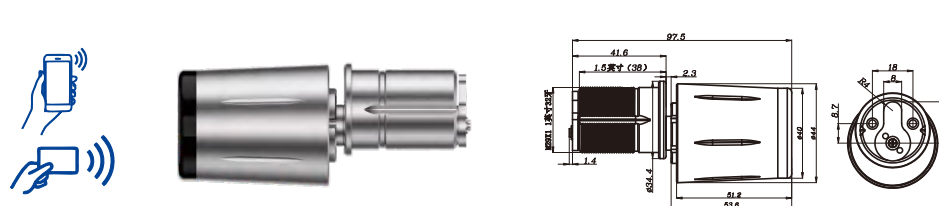・Fits into doors with thickness from 35mm to 100mm

TTLOCK TUYA EN SKG® CE IP66 RoHS
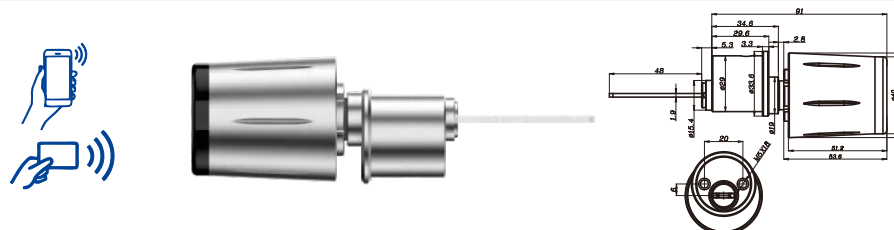
5D03 Electronic Cylinder

5C04 Electronic Cylinder

5B06 Electronic cylinder

5B07 Electronic cylinder

KEYSON

SKG ® **CE** **IP66** **RoHS**

5A08 Electronic cylinder

5A09 Electronic cylinder

3A01 Electronic cylinder

3A03 Electronic Cylinder
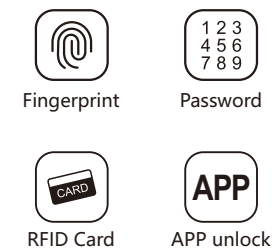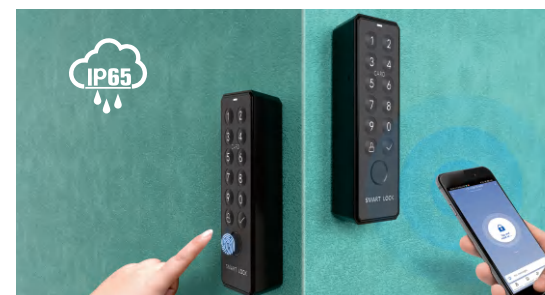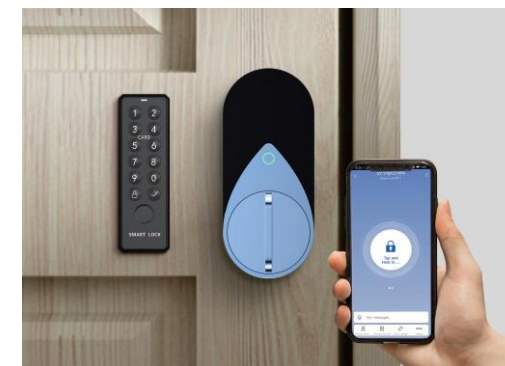
KEYSON

IP001 KEYPAD

Fingerprint Password

RFID Card APP unlock

Specifications

Class of protection
〉 IP65 anti-water protection

Unlock way
〉 Password+Fingerprint+RFID Card+APP

Emergency Power
〉 Type-C

Working voltage
〉 4.3V~6.5V

Battery
〉 4xAAA battery

Temperature
〉 Extreme working temperature range (-20°C to +65°C)

Humidity
〉 Extreme working humidity rage(5-93%RH)

Low battery alarm voltage
〉 < 4.8V±0.1V

| 03

PADLOCK SERIES

6C01 ELECTRONIC PADLOCK

Password unlock   Fingerprint unlock   APP unlock

EN   RoHS   CE   IP65   TTLOCK   TUYA

Zinc alloy material

Type-C USB

Specifications

Test standard 〉 BS EN 16864-2017

1	1	3	4	A	D	0	4

Class of protection
〉 Ip65 anti-water protection

Capacity
〉 Support up to 1000 fingerprints and 1000 passwords

Battery
〉 Lithium battery

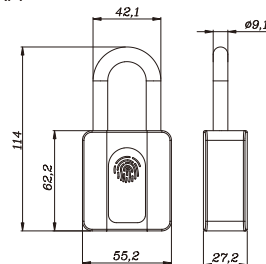**Work TEM**
〉 -25℃~65℃

Emergency power
〉 Type-C USB

Battery Life
〉 3600 cycles of operation(around 1 years of usage)

Application scene
〉 Home/outdoor

Low Battery
〉 Low battery alert

Entry
〉 Fingerprint+Key+APP

Anti-Sawing   Anti-Prying   Anti-Craking   Anti-Cutting

42,1   ø9,1
114
62,2
55,2   27,2

6A/B01 ELECTRONIC PADLOCK

Password unlock   Fingerprint unlock

EN   RoHS   TTLOCK   TUYA

Emergency power

Zinc alloy material

Specifications

Test standard
〉 En16864

Capacity
〉 Support up to 50 fingerprints and 50 passwords

Battery
〉 CR2X1pcs

Work TEM
〉 -25℃~65℃

〉 **Unlock way**

6A01
〉 Fingerprint+Password

Battery Life
〉 20,000 times of operation(around year of usage)

Application scene
〉 Home/outdoor

Emergency power
〉 9V alkaline battery

Low Battery
〉 Low battery alert

6B01
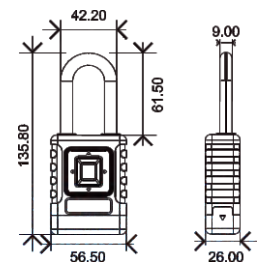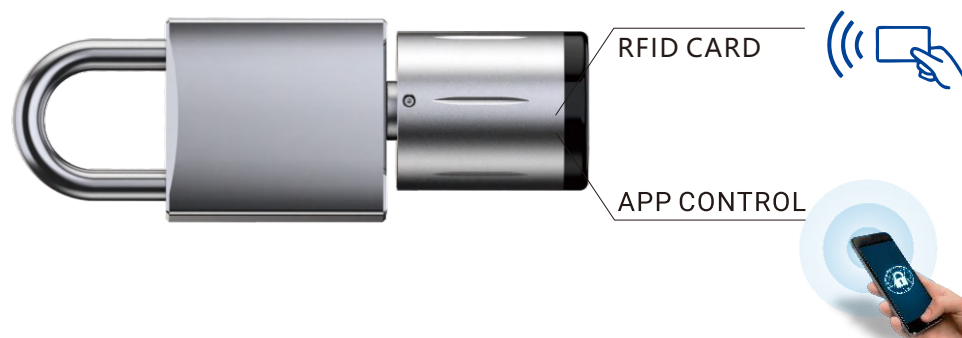〉 Fingerprint+Password+Mobile phone via bluetooth

Anti-Sawing   Anti-Prying   Anti-Craking   Anti-Cutting

42.20   9.00
61.50
135.80
56.50   26.00

SA05 PADLOCK

RFID CARD

APP CONTROL

Test standard 》 En15684

1	6	0	4	A	F	0	2

TTLOCK   TUYA

Specifications

Class of protection
》 Ip65 anti-water protection

Reading range
》 <20mm

Battery
》 2X Lithium CR2

Capacity
》 Possibility to store up to 100 user cards

Unlock way
》 Outside knob controlled by electronics
   (RFID card+NFC Funtion+Bluetooth)

Temperature
》 Extreme working temperature range(-25℃ to+65℃)

Battery life
》 25,000 cycles of operation(around 2 years of usage)

SB05 PADLOCK

RFID CARD

APP CONTROL

For easy removal of sleeve

Test standard 》 En15684

1	6	0	4	A	F	0	2

TTLOCK   TUYA

Specifications

Class of protection
》 Ip67 anti-water protection
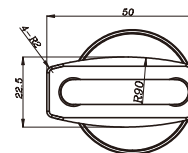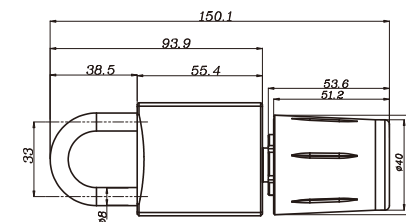
Reading range
》 <20mm

Work TEM
》 -25℃~65℃

Battery
》 2X Lithium CR2

Capacity
》 Possibility to store up to 100 user cards

Unlock way
》 Outside knob controlled by electronics
   (RFID card+NFC Funtion+Bluetooth)

Temperature
》 Extreme working temperature range(-25℃ to+65℃)

Battery life
》 25,000 cycles of operation(around 2 years of usage)

KEYSON

3A05 PADLOCK

RFID CARD

Test standard 〉 En15684

1	6	0	4	A	F	0	2

TTLOCK   TUYA

Specifications

Class of protection
〉 Ip65 anti-water protection

Reading range
〉 <20mm

Battery
〉 2X Lithium CR2

Capacity
〉 Possibility to store up to 100 user cards
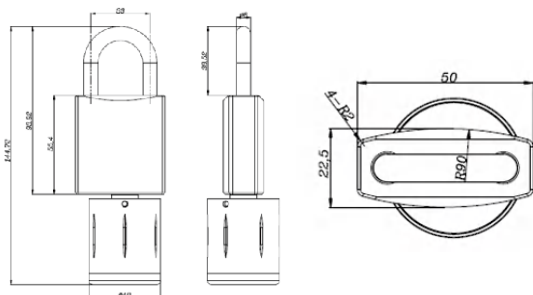
Unlock way
〉 Outside knob controlled by electronics
  (RFID card+NFC Funtion+Bluetooth)

Temperature
〉 Extreme working temperature range(-25℃ to+65℃)

Battery life
〉 20,000 cycles of operation(around 2.5 years of usage)

KEYSON

7A01 KEY BOX

1 2 3 4 5 6 7 8 9
Password unlock   Fingerprint unlock   RFID Card unlock   APP unlock   IP65   EN   RoHS   TTLOCK   TUYA

Type-C USB

Specifications

Test Standard
〉 En 16864

Working TEM
〉 -25℃~65℃

Class of protection
〉 Low battery alert

Battery
〉 AAA Batteries X4pcst

Capacity
〉 Support up to 100 RFID card +100 passwords
  +50 fingerprints

Unlock way
〉 Fingerprint+Password+RFID card+Mobile phone
  via bluetooth