



Tediton Official Website



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SMART LOCK

Product Catalog 2026

Smart • Security • Innovation • Design

TEDITON®
SMART LOCK MANUFACTURER

? WHAT TEDITON[®] CAN DO

Provide OEM / ODM services for high-end smart locks in all scenarios

All Scenarios:

- Bluetooth & WiFi & Zigbee Connected Lock
- Outdoor-use & Indoor-use Door Locks
- Home-use & Commercial-use Door Locks
- TLock APP & Tuya APP (Supports TTHotel and Tuya hotel systems)
- Fingerprint & Password & Card (Normal Credentials)
- Face Scan & Video Camera Live IP Intercom & Palm Vein (Technology)

OEM / ODM Services:

- Simple OEM Customization: Customized Logos, Packaging, Colors, Finishings, etc.
- Deep ODM Customization: Customized Language, Appearance, Functions, Software Integration, etc.

100% Quality Checking 100% Inspection for Raw Materials & Finished Goods

200K ~ 500K
Cycle life time

1200° C / 2H
Fire-Proof

400H ~ 500H
Salt Spray Test

-30° C ~ 70°C
High & Low temperature



? WHY CHOOSE TEDITON[®]



Industry Experience

10 years of R&D experience in smart locks, specializing in export.



Partner Protection

Exclusive distribution control to ensure customers' marketing investment.



Factory Capacity

6000 square meters factory, 7 production lines. Monthly output: 35000 sets.



Product Support Capability

50+ exclusive models launched, 50+ IP patents.
ISO9001-2019, BSCI, UL Fire Test, KC, CE, FCC, ROHS, EN14846, etc. certified.



Production Assurance

100% inspection of raw materials and finished products.
100+ Professional teammates, 30 Overseas sales, 10 QC technicians.
8 Professional products designer & technicians.



Drop Shipping Local Warehouse

Overseas with multiple local warehouses to ensure shipping efficiency, provide timely service and better cooperation for local distributors.



Partner Sponsors

Core strategic business partners of Sciener (TLock APP Developer) & Tuya.



About Us

DONGGUAN TEDITON is a Tier-1, 10-year professional smart lock manufacturer and full-stack OEM/ODM factory with proven global export expertise. Operating a 6,000 m² ISO 9001-certified facility with 7 advanced production lines and a monthly capacity of 35,000+ units. We specialize in high-security solutions for the North American, Middle Eastern, and European markets, integrating next-generation technologies including Palm Vein recognition, Apple HomeKey, and Matter over Thread.

Our extensive portfolio—spanning Hotel Locking Systems, Biometric Door Locks, Heavy-duty Padlocks, and Integrated Access Control Systems—is engineered to meet North American building codes (UL 10C fire-rated, ANSI Grade 1/2) and international standards (FCC, CE, RoHS) with IP65/IP66 ratings.

Every unit is validated by 200,000-cycle stress tests and 100% QC inspection to ensure industrial-grade durability for Airbnb rentals, smart homes, and commercial hospitality projects.

Tediton empowers global brands with end-to-end hardware/firmware customization and last-mile fulfillment via our strategic overseas warehouse network (USA, Saudi Arabia, Brazil, Europe, and Southeast Asia).

We enable rapid Ready-to-Ship(RTS) cycles backed by an industry-leading 48-month warranty and 24/7 technical support. Tediton delivers the technology, certification, and supply chain expertise your brand needs to lead the global market.

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Access Control

TTLOCK BLUETOOTH SYSTEM

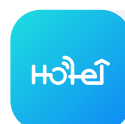
For smart lock management
Compatible with Amazon Alexa and Google Home



TTLock APP

For home security / office / rental management

You can unlock the smart lock via TTLock APP, send e-Key to another TTLock account, the recipient can unlock the smart lock via TTLock APP. You can set the usage period of the password for tenant, they can check-in by themselves. You can check the unlock record in TTLock app anytime and support employee attendance.



TTHotel APP

For hotel / apartment management

"Smart Hotel Card Issuing System" is an intelligent management software developed by Sciener Intelligence. It includes various functions such as room hardware control and fast check-in. It is a good choice for management of centralized hotels and decentralized apartments. This system consists of a PC-side management system and an APP. It is convenient to manage anywhere.



G2 Gateway

Remote Control by Connecting to Gateway

The G2 gateway function in the TTLock APP is to allow the user to remote unlock and change the password. This is to enable the user to modify or delete the password when they are not close to the door lock.

Parameter:

Model:	G2	IEEE Standard:	802.11b/g/n
Dimensions:	70×70×26mm	Power Interface:	Type-C USB port
Network:	WiFi 2.4G	Power Input:	DC5V / 500mA



TUYA SMART HOME SYSTEM

For smart home devices management
Compatible with Amazon Alexa and Google Home

Tuya Smart Home System has rich devices access capability, compatible with most Tuya devices. It can easily realize the precise control of lighting, curtain, air conditioner and other intelligent devices. Truly realize the control of the whole family and the interconnection of the whole house.

There are three communications: Tuya WiFi, Tuya Zigbee and Tuya Bluetooth Mesh. The Tuya Zigbee and Tuya Bluetooth Mesh are compatible with Amazon Alexa and Google Home via connecting to tuya gateway.



| Tuya WiFi



| Tuya BLE Mesh



| Tuya Zigbee

Tuya Gateway:



Tuya Zigbee Gateway



Tuya Bluetooth Mesh Gateway

	Tuya Zigbee Gateway	Tuya Bluetooth Mesh Gateway
Communication	Tuya Zigbee Communication. It only works with Tuya Zigbee version smart devices.	Tuya Bluetooth Mesh Communication. It only works with Tuya Bluetooth Mesh version smart devices.
Connection	You need to add the gateway first before adding other Tuya smart devices.	No requirement for the sequence of adding tuya smart devices and gateways.
Function	Achieve remote control of tuya smart lock, such as remote unlocking, view real-time status. Link with other tuya smart devices and voice control by matching Amazon Alexa and Google Home.	

DUAL-BATTERY BACKUP

Remove one battery to charge while the other keeps the lock running.

M2

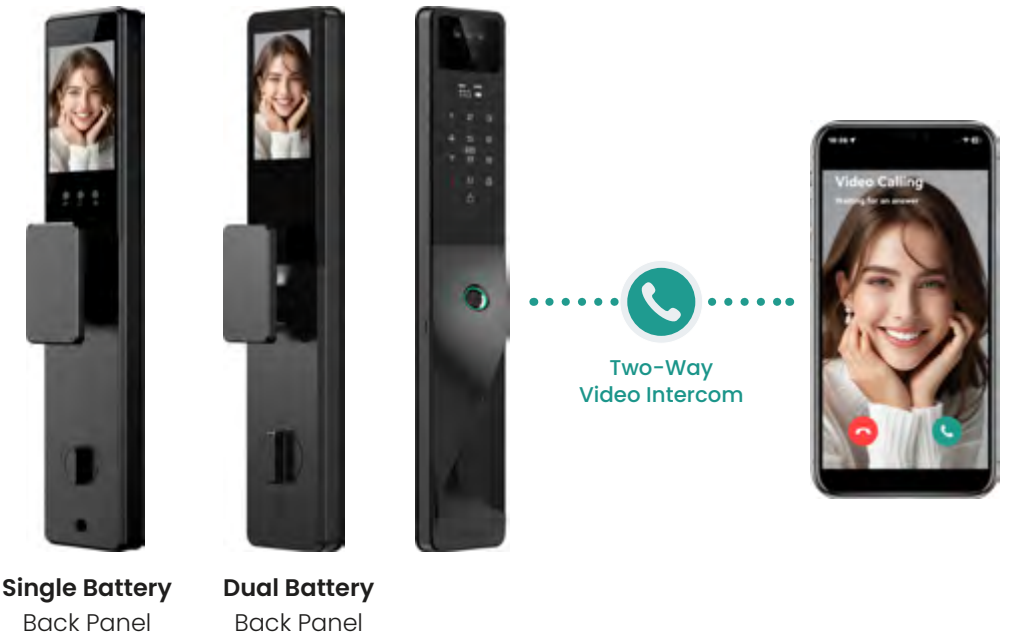
Version Features:

 Tuya WiFi
(Optional)

 Palm Vein
Recognition

 3D Face
Recognition

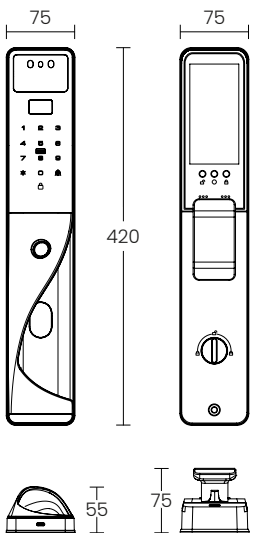
 Active Video
Intercom



Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H420×W75×D55mm (Exterior) H420×W75×D75mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 4.5 inches
Wireless Protocol	Tuya WiFi
Single Battery Capacity	4200mAh lithium battery
Dual Battery Capacity	4200mAh + 2500mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~120mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-10°C~60°C
Working Humidity	10%~90% RH

Unit:mm



ACTIVE INTERCOM

VISUAL CAMERA LOCK

Unlock the door please.

F8 Series

Version Options:



F8 Ultra
Tuya WiFi: 7 unlock methods +
Active video intercom.



F8 Plus
TTLock WiFi: 7 unlock methods +
Active video intercom.

Back Panel Options:



With Knob



No Knob



Palm Print
Recognition



3D Face
Recognition

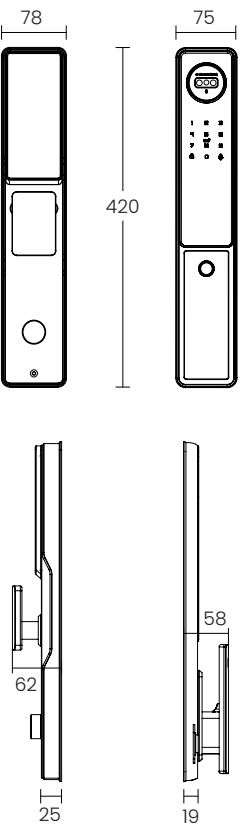


Active Video
Intercom

Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H420×W75×D58mm (Exterior) H420×W78×D62mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 4.5 inches
Wireless Protocol	Tuya WiFi or TTLock WiFi
Power Supply	4200mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~90mm
Available Mortise	5572, 6072, 6085 (no knob) 6068 (with knob)
Working Temperature	-10℃~60℃
Working Humidity	45%~90% RH

Unit:mm



Q7 | EMBEDDED SPLIT DOOR LOCK



Tuya WiFi
(Optional)



3D
Face



Active Video
Intercom

Version Options:



Round Handle (Optional)

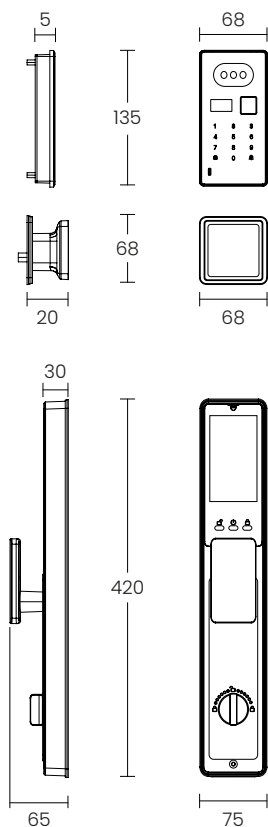


Square Handle (Optional)

Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H135×W68×D5mm (Exterior Panel) H68×W68×D20mm (Exterior Handle) H420×W75×D65mm (Interior)
Unlock Ways	APP, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 4.5 inches
Wireless Protocol	Tuya WiFi
Power Supply	4200mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~90mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-10°C~60°C
Working Humidity	10%~95% RH

Unit:mm



A30 | AI INTERACTIVE SCREEN ENGLISH VOICE CONTROL

Version Features:



Tuya WiFi
(Optional)



Palm Vein
Recognition



3D Face
Recognition



Video
Intercom



23 Languages Voice Prompt (17 global languages and 6 Chinese dialects)

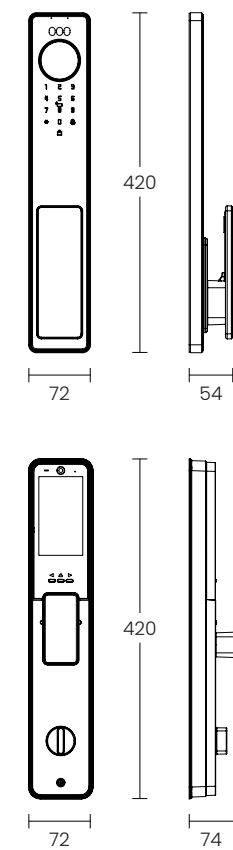
The 1.8" Dynamic Display:



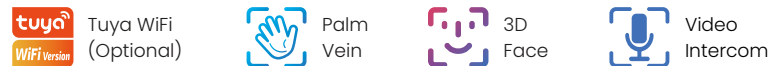
Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H420×W72×D54mm (Exterior) H420×W72×D74mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 4.5 inches
Wireless Protocol	Tuya WiFi
Power Supply	4200mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~120mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-10°C~60°C
Working Humidity	10%~90% RH

Unit:mm



V10



Material	Aluminum alloy
Color	Black
Dimension	H420×W70×D48mm (Exterior) H425×W70×D70mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 4.5 inches
Wireless Protocol	Tuya WiFi
Power Supply	5000mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~120mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-10°C~60°C
Working Humidity	20%~93% RH

I6



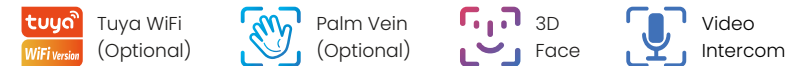
Material	Aluminum alloy
Color	Black
Dimension	H423×W75×D56mm (Exterior) H423×W80×D66.3mm (Interior)
Unlock Ways	APP, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 4.5 inches
Wireless Protocol	Tuya WiFi
Power Supply	5000mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~80mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-10°C~60°C
Working Humidity	10%~95% RH

W1



Material	Aluminum alloy
Color	Black
Dimension	H440×W75×D58mm (Exterior) H420×W75×D75mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 4.5 inches, IOS screen
Wireless Protocol	Tuya WiFi
Power Supply	4200mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~90mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-20°C~60°C
Working Humidity	10%~90% RH

V8



Material	Aluminum alloy
Color	Black
Dimension	H419.8×W64.5×D56.9mm (Exterior) H423.5×W78.5×D66.9 mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 4.5 inches
Wireless Protocol	Tuya WiFi
Power Supply	4200mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~90mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-20°C~60°C
Working Humidity	10%~90% RH

WATERPROOF SMART LOCK BOX

K5 | DIGITAL TOUCH KEYPAD WITH WATERPROOF COVER

Version Options:

 Tuya BLE
(Optional)

 TTLock BLE
(Optional)

 IP65
Rating

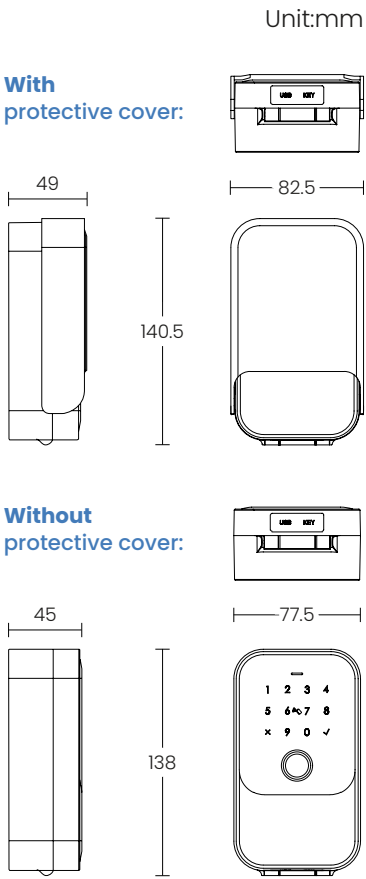


White

Black

Parameter:

Material	Aluminum alloy
Color	Black, White
Dimension	H140.5×W82.5×D49mm (With Cover) H138×W77.5×D45mm (Without Cover)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	4pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Shackle Diameter	φ 8mm
Waterproof Level	IP65 Rating (With waterproof cover)
Installation Method	Hanging on the door handle or mounted on the wall
Working Temperature	-25°C~55°C
Working Humidity	10%~95% RH





K7 | PHYSICAL NUMERIC
KEYPAD

Version Options:

-  Tuya BLE
(Optional)
-  TTLock BLE
(Optional)
-  IP66
Rating



K7F (With Fingerprint)

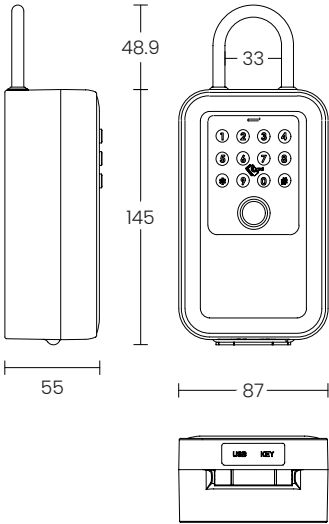


K7P (No Fingerprint)

Parameter:

Material	Aluminum alloy
Color	Black, White
Dimension	H145×W87×D55mm
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	4pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Shackle Diameter	φ 8mm
Waterproof Level	IP66 Rating
Installation Method	Hanging on the door handle or mounted on the wall
Working Temperature	-25°C~55°C
Working Humidity	10%~95% RH

Unit:mm



RIM DOOR LOCK

MORTISE-FREE

GT01-2 Series

Version Options:



Unlock Button
Back Panel (Black)



Unlock Button
Back Panel (Silver)



Dual Cylinder
Back Panel (Black)



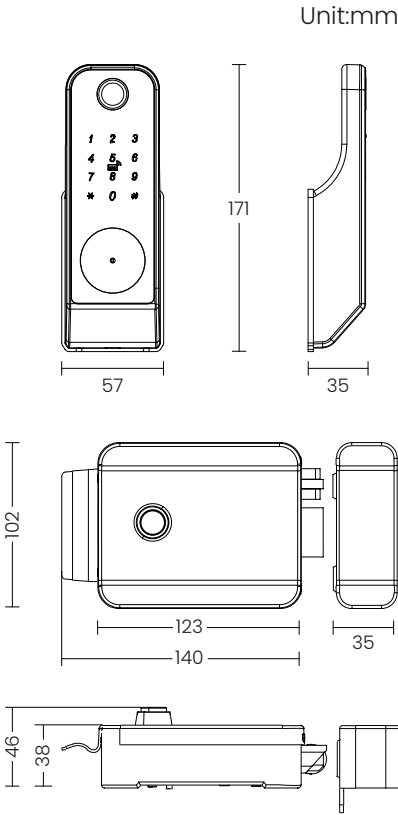
Dual Smart
Back Panel (Black)



Waterproof Cover
Equipped with waterproof cover

Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H171×W57×D35mm (Exterior) H102×W123×D46mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries / DC 12V
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	38-60mm
Available Mortise	Mortise-free
Working Temperature	-25°C~65°C
Working Humidity	10%-95% RH



R7 Series

Version Options:

 Tuya WiFi
(Optional)

 TTLock BLE
(Optional)



R7P (No Fingerprint)



R7F (With Fingerprint)



Back Panel

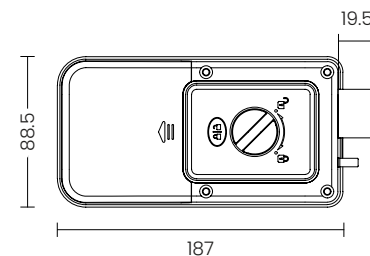
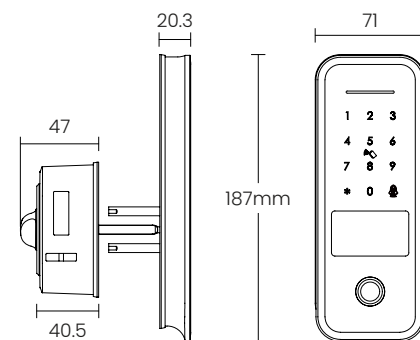
Lock Cylinder Position Adjustable:

Cylinder center to door edge distance.



Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H187×W71×D20.3mm (Exterior) H88.5×W167.5×D47mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	25~50mm (25~35mm, 35~50mm)
Available Mortise	Mortise-free
Working Temperature	-10°C~60°C
Working Humidity	10%~95% RH



Unit:mm

GT09 Series



Version Options:



GT09

5 unlock methods: App, card, fingerprint, pin code, key.



GT09 Ultra

7 unlock methods (adds palm vein & face).



GT09 Ultra
(Black)



GT09
(Silver)

Back Panel Options:



Unlock Button (Black)



Unlock Button (Silver)



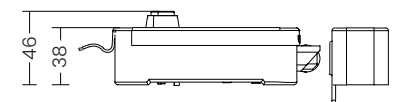
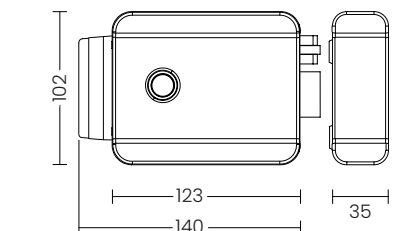
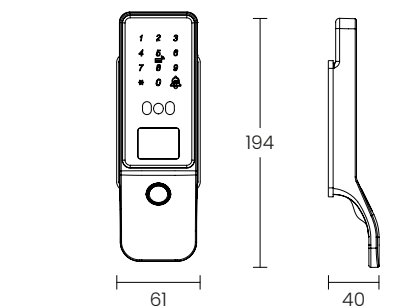
Dual Cylinder



Dual Smart

Parameter:

Material	Aluminum alloy
Color	Black, Silver
Dimension	H194×W61×D40mm (Exterior) H100×W169×D60mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries (GT09) / DC 12V / 2000mAh lithium battery (GT09 Ultra)
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	30~60mm
Available Mortise	Mortise-free
Working Temperature	-10°C~60°C
Working Humidity	10%~95% RH



Unit:mm

SMART CYLINDER LOCK

Easy replacement, no damage.
Suitable for most standard doors.

S7 | EU TYPE CYLINDER LOCK

Version Options:

Tuya BLE
(Optional)

TTLock BLE
(Optional)

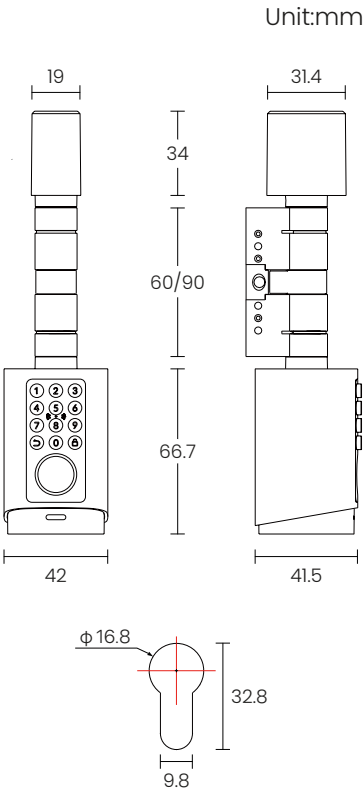
IP65
Rating

Custom Colors Available:



Parameter:

Material	Aluminum alloy
Color	Black, Silver
Dimension	H66.7×W42×D41.5mm (Exterior) H34×W31.4×D19mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	4pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~120mm
Available Mortise	EU standard cylinder
Working Temperature	-20°C~50°C
Working Humidity	10%~95% RH



Replaceable Configuration:



V1 | FINGERPRINT & KEYBOARD IN ONE UNIT



Tuya BLE
(Optional)



TTLock BLE
(Optional)

Color Options:



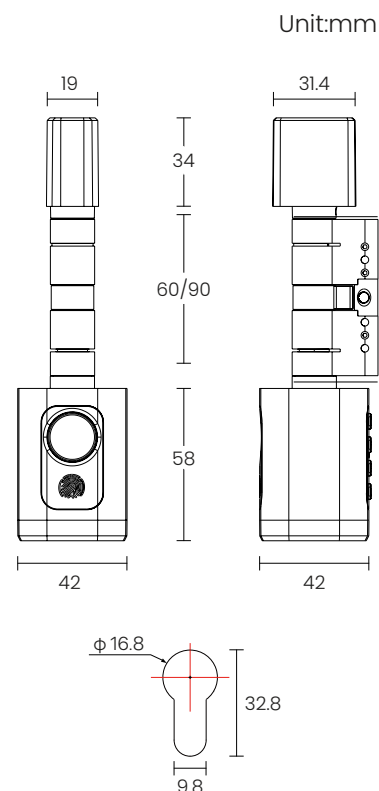
Silver



Black

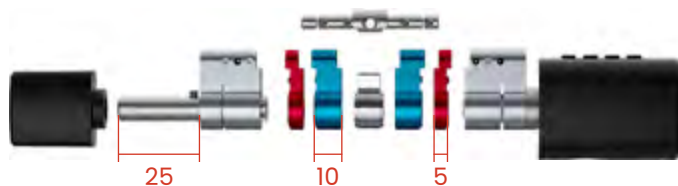
Parameter:

Material	Aluminum alloy
Color	Black, Silver
Dimension	H58×W42×D42mm (Exterior) H34×W31.4×D19mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	3pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	38~120mm
Available Mortise	EU standard cylinder
Working Temperature	-20°C~50°C
Working Humidity	10%~95% RH



Adjustable length with accessories:

Unit:mm



LVD-11 | FINGERPRINT & KEYBOARD IN ONE UNIT



Tuya BLE
(Optional)



TTLock BLE
(Optional)

Color Options:



Black



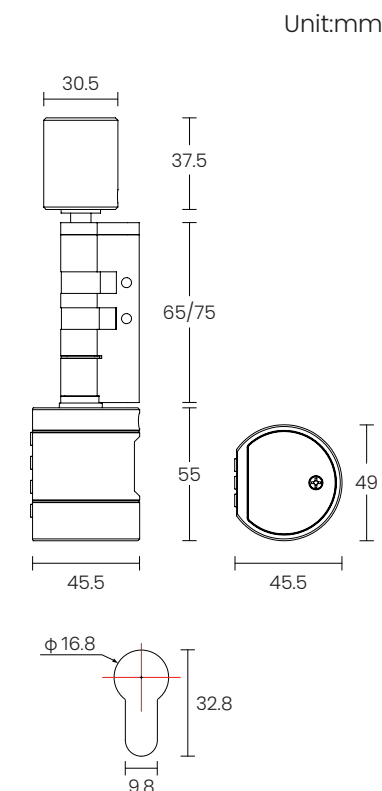
Silver



Gold

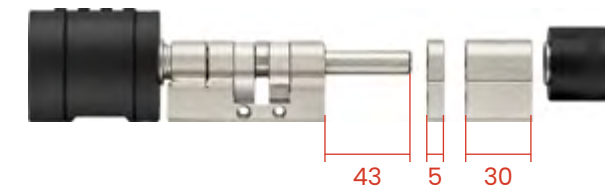
Parameter:

Material	Aluminum alloy
Color	Black, Silver, Gold
Dimension	H55×W49×D45.5mm (Exterior) H37.5×W30.5×D30.5mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	4pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	75~100mm
Available Mortise	EU standard cylinder
Working Temperature	-25°C~65°C
Working Humidity	10%~95% RH



Adjustable length with accessories:

Unit:mm



SMART HANDLE LOCK



H1 Series

Version Options:



H1
5 unlock methods: App, card, fingerprint, pin code, key.



H1 Pro
Same 5 methods + Photo capture + video intercom.



H1 Ultra
7 methods (adds palm vein & face) + Video intercom.

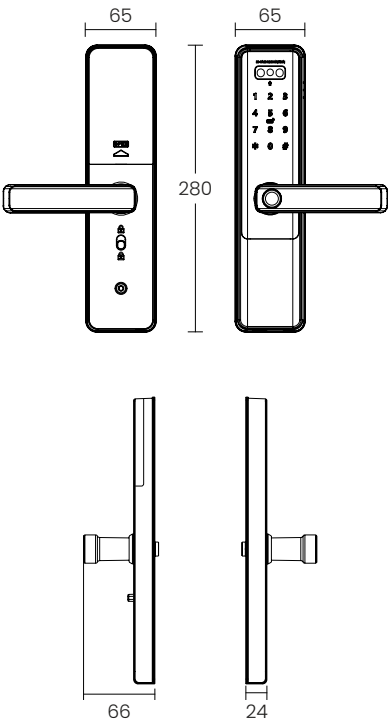


H1 Ultra H1 Pro H1

Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H280×W65×D66mm (Exterior) H280×W65×D66mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera	1MP
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries (H1) 2500mAh lithium battery (H1 Ultra & H1 Pro)
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~50mm
Available Mortise	Single latch; 4585; 5085; 6085; 7085; 5050; 5072; 5572; 6072
Working Temperature	-20°C~50°C
Working Humidity	10%~95% RH

Unit:mm



G2 Series

Palm Vein
Recognition3D Face
RecognitionActive Video
Intercom

Version Options:



G2

5 unlock methods: App, card, fingerprint, pin code, key.



G2 Pro

Same 5 methods + Active video intercom.



G2 Ultra

7 methods (adds palm vein & face) + Active video intercom.



G2
(No indoor screen)



G2 Pro



G2 Ultra

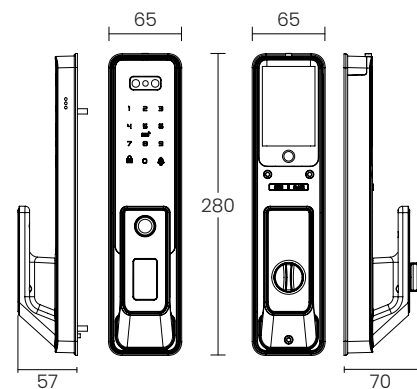


Back Panel

Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H280×W65×D57mm (Exterior) H280×W65×D70mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 3.5 inches
Wireless Protocol	Tuya WiFi
Power Supply	2500mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~80mm
Available Mortise	4085, 4585, 5085, 6085, 7085, 5050, 5572, 6072, 4592, 6590
Working Temperature	-20°C~50°C
Working Humidity	10%~90% RH

Unit:mm



6095
Israeli Mortise



6085
Russian Mortise

H03 Series

Tuya WiFi
(Optional)TTLock BLE
(Optional)Photo
Capture

Version Options:



H03
Basic (Black)

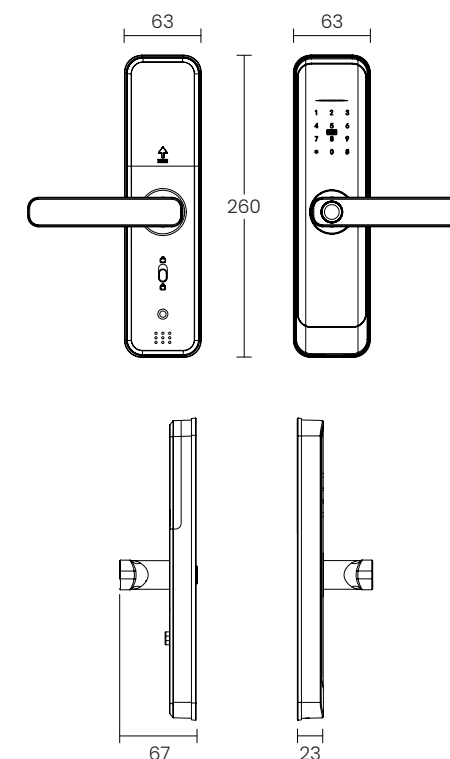


H03 Pro
With Camera (Black)

Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H258×W62×D66mm (Exterior) H258×W62×D67mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	Single latch; 4585; 5085; 6085; 7085; 5050; 5072; 5572; 6072
Working Temperature	-25°C~60°C
Working Humidity	10%~90% RH

Unit:mm



P12

Tuya WiFi
(Optional)Palm
Vein3D
FaceVideo
Intercom

Material	Aluminum alloy
Color	Black
Dimension	H285×W65×D69mm
Unlock Ways	APP, Palm Print, 3D Face, Card, PIN Code, Fingerprint, Key
Camera & Display	1 MP; 3.5 inches IPS screen
Wireless Protocol	Tuya WiFi
Power Supply	2500mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	Single latch; 4585; 5085; 6085; 7085; 5050; 5072; 5572; 6072
Working Temperature	-10°C~60°C
Working Humidity	10%~95% RH

DG01

Tuya WiFi
(Optional)TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black
Dimension	H260×W65×D67mm (Exterior) H260×W65×D67mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	Single latch; 4585; 5085; 6085; 7085; 5050; 5072; 5572; 6072
Working Temperature	-25°C~60°C
Working Humidity	10%~95% RH

F01

Tuya WiFi
(Optional)TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Silver
Dimension	H260×W65×D67mm (Exterior) H260×W65×D67mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	Single latch; 4585; 5085; 6085; 7085; 5050; 5072; 5572; 6072
Working Temperature	-10°C~60°C
Working Humidity	10%~90% RH

A230NF

Tuya WiFi
(Optional)TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Satin Nickel
Dimension	H234×W76×D68.8mm (Exterior) H234×W76×D66.8mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	Single latch; 4585; 5085; 6085; 7085; 5050; 5072; 5572; 6072
Working Temperature	-20°C~50°C
Working Humidity	10%~90% RH

A233



 Tuya WiFi
(Optional)

 TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Satin Nickel, White
Dimension	H193×W75×D72mm (Exterior) H193×W75×D73.6mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	Single latch; 4585; 5085; 6085; 7085; 5050; 5072; 5572; 6072
Working Temperature	-20°C~50°C
Working Humidity	10%~90% RH

B1



 Tuya BLE
(Optional)

 TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Silver
Dimension	H182×W70×D65mm (Exterior) H182×W70×D65mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	60/70 Single latch; 3585; 4585; 5085; 6085; 5050; 5072; 6072
Working Temperature	-20°C~60°C
Working Humidity	10%~90% RH

X10



Round (Black / Silver)



Square (Black / Silver)

 Tuya BLE
(Optional)

 TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black
Dimension	H161×W65×D60mm (Exterior) H161×W65×D60mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	4pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	60/70 Adjustable Single latch; 3585; 4585; 6085; 5072; 6072
Working Temperature	-25°C~55°C
Working Humidity	10%~90% RH

R4S



 Tuya BLE
(Optional)

Material	Aluminum alloy
Color	Black
Dimension	H84×W81×D81mm (Exterior) H84×W81×D81mm (Interior)
Unlock Ways	APP, Fingerprint, Mechanical Key
Wireless Protocol	Tuya BLE
Power Supply	4pcs AAA alkaline batteries
USB Charging Port	No
Door Thickness	35~55mm
Available Mortise	60/70 Adjustable Single latch
Working Temperature	-20°C~70°C
Working Humidity	10%~90% RH

COMMERCIAL DOOR LOCK

K720 • K730 • K750

Version Options:



K720
(AU Standard Mortise)



K730
(ANSI Standard Mortise)

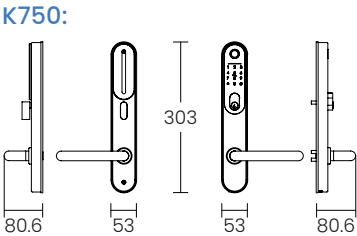
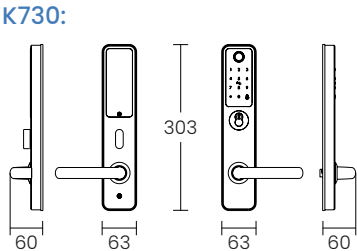
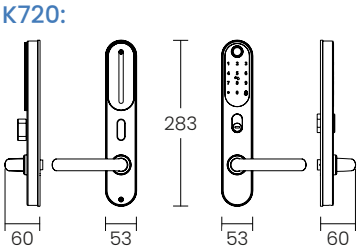


K750
(Nordic Standard Mortise)

Parameter:

Material	304 Stainless steel
Color	Black, Silver
Dimension	H283×W53×D60mm (K720) H303×W63×D60mm (K730) H313×W53×D80.6mm (K750)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Working Temperature	-20°C~60°C
Working Humidity	10%~95% RH

Unit:mm



DEADBOLT DOOR LOCK

D01 Series

Version Options:

-  Tuya WiFi (Optional)
-  TTLock BLE (Optional)
-  Photo Capture (Optional)



Basic Version
(Black)

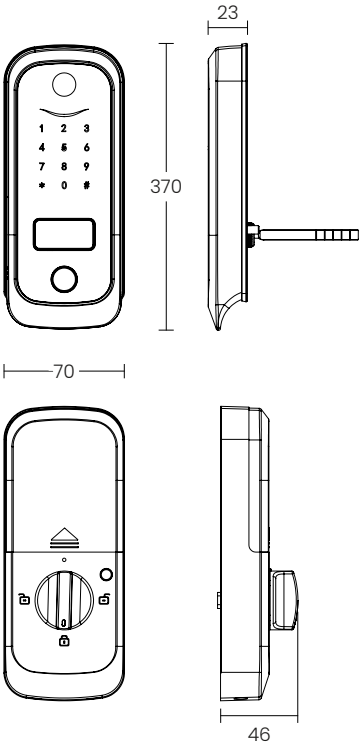


Camera Version
(Silver)

Parameter:

Material	Aluminum alloy
Color	Black, Silver
Dimension	H168×W70×D23mm (Exterior) H170×W70×D46mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	60/70 Adjustable deadbolt; Roller latch deadbolt
Working Temperature	-20°C~60°C
Working Humidity	10%~95% RH

Unit:mm



T1

Tuya WiFi
(Optional)TTLock BLE
(Optional)Tuya Zigbee
(Optional)

Material	Aluminum alloy
Color	Black, Silver
Dimension	H140×W60×D16mm (Exterior) H155×W68×D50mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	60/70 Adjustable deadbolt; Roller latch deadbolt
Working Temperature	-20°C~70°C
Working Humidity	10%~90% RH

T5

Tuya WiFi
(Optional)

Material	Zinc alloy
Color	Black
Dimension	H129.6×W76.6×D43.7mm (Exterior) H140×W68×D43.7mm (Interior)
Unlock Ways	APP, PIN Code, Mechanical Key
Wireless Protocol	Tuya WiFi
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~50mm
Available Mortise	60/70 Adjustable deadbolt; Roller latch deadbolt
Working Temperature	-20°C~55°C
Working Humidity	10%~90% RH

T1 Pro

Tuya WiFi
(Optional)TTLock BLE
(Optional)Tuya Zigbee
(Optional)

Material	Zinc alloy
Color	Black, Silver
Dimension	H158×W60×D21mm (Exterior) H155×W68×D50mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	60/70 Adjustable deadbolt; Roller latch deadbolt
Working Temperature	-20°C~70°C
Working Humidity	10%~90% RH

T6 Pro

Tuya WiFi
(Optional)Active Video
IntercomPhoto
Capture

Material	Aluminum alloy
Color	Black, ORB
Dimension	H131×W65×D39mm (Exterior) H173×W70×D46mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi
Power Supply	2500mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	60/70 Adjustable deadbolt; Roller latch deadbolt
Working Temperature	-25°C~70°C
Working Humidity	10%~90% RH

GATE DOOR LOCK

UNIVERSAL 6068 MORTISE

N2 Series

Version Options:



N2
5 unlock methods: App, card, fingerprint, pin code, key.



N2 Pro
Same 5 methods + Photo capture + video intercom.



N2 Ultra
7 methods (adds palm vein & face) + Video intercom.



N2 (Black)



N2 Ultra (Silver)



N2 Pro (Red Bronze)

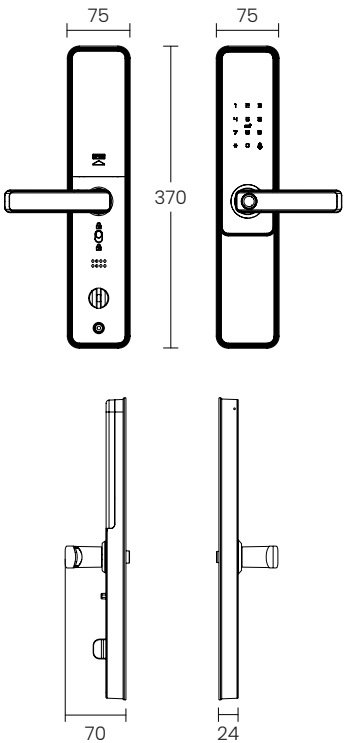


With Knob No Knob

Parameter:

Material	Aluminum alloy
Color	Black, Red Bronze, Silver
Dimension	H370×W75×D70mm (Exterior) H370×W75×D70mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera & Display	1 MP; 3.5 inches
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	8pcs AA alkaline batteries (N2) 4200mAh lithium battery (N2 Ultra & N2 Pro)
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~70mm
Available Mortise	5572, 6072, 6085 (no knob) / 6068 (with knob)
Working Temperature	-20°C~50°C
Working Humidity	10%~95% RH

Unit:mm



Z22



 Tuya WiFi
(Optional)

Material	Aluminum alloy
Color	Black
Dimension	H363×W70.5×D68mm (Exterior) H363×W70.5×D68mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~80mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-25°C~55°C
Working Humidity	10%~95% RH

D3



 Tuya WiFi
(Optional)

 TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black
Dimension	H330×W70×D79mm (Exterior) H330×W70×D79mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	Single latch; 4585; 5085; 6085; 7085; 5050; 5572; 6072; 6068
Working Temperature	-20°C~70°C
Working Humidity	10%~90% RH

YF1



 Tuya WiFi
(Optional)

 TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Red Bronze
Dimension	H370×W75×D68mm (Exterior) H370×W75×D68mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	8pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~90mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-20°C~50°C
Working Humidity	10%~90% RH

D4



 Tuya WiFi
(Optional)

 TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Silver, Red Bronze
Dimension	H370×W75×D60mm (Exterior) H370×W75×D60mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	8pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	40~90mm
Available Mortise	6068 Anti-theft mortise
Working Temperature	-20°C~50°C
Working Humidity	10%~90% RH

ALUMINUM SLIDING DOOR LOCK



A7 Series

Version Options:



A7-TY
Tuya WiFi, 6 unlock methods + Video intercom.



A7-TT
TTLock BLE, 6 unlock methods, no video intercom.



Peephole Camera
A7-TY (Black)



No Peephole Camera
A7-TT (Silver)



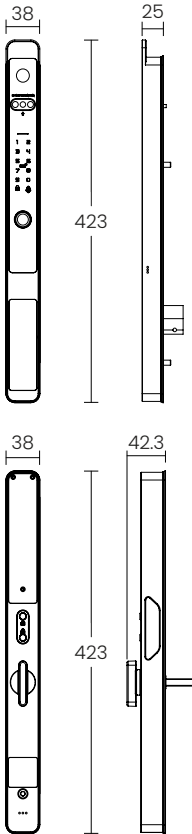
3D Face
Recognition



Video
Intercom

Parameter:

Material	Aluminum alloy
Color	Black, Silver
Dimension	H423×W38×D25mm (Exterior) H420×W38×D42.3mm (Interior)
Unlock Ways	APP, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera	1 MP
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	3200mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	30~70mm
Available Mortise	2885; 3085; 3585; 4085; 4585; 5085; 6085; 7085; 5572; 6072; 3592; 4592
Working Temperature	-10°C~60°C
Working Humidity	45%~90% RH



Unit:mm

A8 Series

Version Options:



A8-TY
Tuya WiFi, 6 unlock methods + Video intercom.



A8-TT
TTLock BLE, 6 unlock methods, no video intercom.



3D Face Recognition



Video Intercom



Peephole Camera
A8-TY (Black)

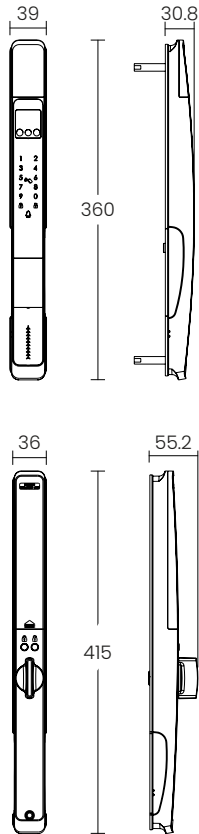


No Peephole Camera
A8-TT (Silver)

Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H360×W39×D30.8mm (Exterior) H415×W36×D55.2mm (Interior)
Unlock Ways	APP, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Camera	1 MP
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	2pcs 18650 lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	30~70mm
Available Mortise	2885; 3085; 3585; 4085; 4585; 5085; 6085; 7085; 5572; 6072; 3592; 4592
Working Temperature	-20°C~50°C
Working Humidity	10%~90% RH

Unit:mm



H8 Series

SUITABLE FOR OUTDOOR GARDEN GATES

Version Features:



Tuya WiFi (Optional)



Palm Vein Recognition



3D Face Recognition



IP65 Outdoor Rated



Dual-sided Version

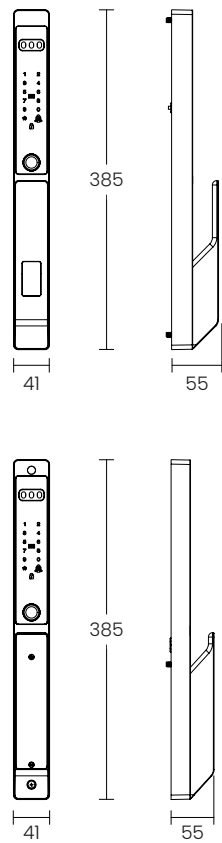


Single-sided Version

Parameter:

Material	Aluminum alloy
Color	Black
Dimension	H385×W41×D55mm (Exterior) H385×W41×D55mm (Interior)
Unlock Ways	APP, Palm Print, 3D Face, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi
Power Supply	3200mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	30~70mm
Available Mortise	2585; 2885; 3085; 3585; 4085; 4585; 5085; 6085; 7085
Working Temperature	-10°C~60°C
Working Humidity	20%~93% RH

Unit:mm



F6 Series



Version Options:



Single-sided
Black



Dual-sided
Silver

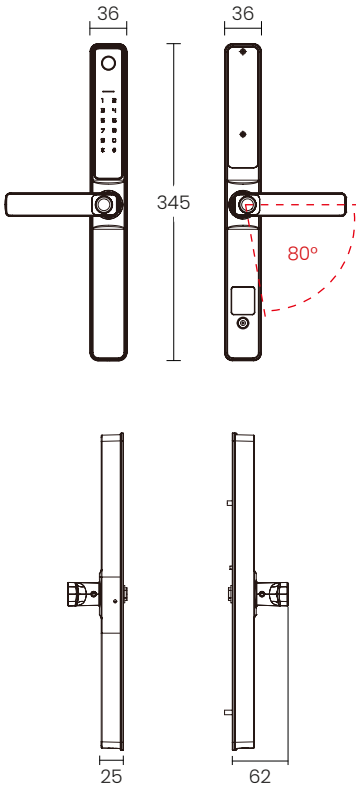


Peephole Camera
Black

Parameter:

Material	Aluminum alloy
Color	Black, Silver
Dimension	H345×W36×D62mm (Exterior) H345×W36×D62mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Handle Depression Angle	80°
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	2885; 3085; 3585; 4085; 4585; 5085; 6085; 7085; 5072; 5572; 3592; 4592
Working Temperature	-20°C~50°C
Working Humidity	10%~95% RH

Unit:mm



A1-D | DUAL-SIDED SLIDING LOCK



Version Options:



Flat Lever
Silver



Flat Lever
Black

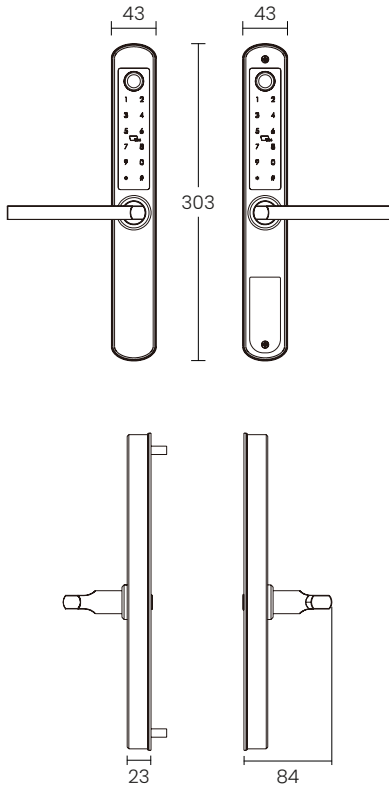


Oval Lever
Black

Parameter:

Material	304 Stainless steel
Color	Matte Black, Silver
Dimension	H303×W43×D84mm (Exterior) H303×W43×D84mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	TTLock BLE
Power Supply	1100mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	2885; 3085; 3585; 4085; 4585; 5085; 6085; 7085; 5572; 6072; 3592; 4592
Working Temperature	-20°C~50°C
Working Humidity	10%~90% RH

Unit:mm



A1

Tuya WiFi
(Optional)TTLock BLE
(Optional)

Material	304 Stainless steel
Color	Matte Black, Silver, Gold
Dimension	H303×W43×D84mm (Exterior) H303×W43×D84mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AAA alkaline batteries
USB Charging Port	Micro-USB port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	2885; 3085; 4085; 4585; 5085; 6085; 7085
Working Temperature	-20°C~50°C
Working Humidity	10%~90% RH

A213

Tuya WiFi
(Optional)TTLock BLE
(Optional)IP65
Waterproof

Material	Aluminum alloy
Color	Black, Silver
Dimension	H331.4×W38.4×D66.5mm (Exterior) H331.4×W38.4×D66.5mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~55mm
Available Mortise	Single latch; 4585; 5085; 6085; 7085; 5050; 5572; 6072; 6068
Working Temperature	-20°C~70°C
Working Humidity	10%~90% RH

K711

Tuya WiFi
(Optional)TTLock BLE
(Optional)IP65
Waterproof

Material	304 Stainless steel
Color	Black, Silver
Dimension	H283.5×W53.5×D79mm (Exterior) H303×W43×D84mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	35~64mm
Available Mortise	Single Latch; 3585; 4085; 4585; 5085; 5050; 70 AU mortise
Working Temperature	-20°C~50°C
Working Humidity	10%~90% RH

F66 | DUAL-SIDED
SLIDING LOCKTTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black
Dimension	H330×W36×D58mm (Exterior) H330×W36×D58mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	24~45mm
Available Mortise	2885; 3085; 4085; 4585; 5085; 6085; 7085; 3592; 4592
Working Temperature	-20°C~70°C
Working Humidity	10%~90% RH

SMART PADLOCK



SP800



 Tuya BLE
(Optional)

Material	Zinc alloy
Color	Black
Dimension	H139.8×W56×D26mm
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya BLE
Power Supply	500mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Shackle Diameter	φ 7mm / φ 10mm
Application Scenarios	Gates, Toolboxes, Lockers, Bags Luggage, Warehouses
Working Temperature	-20°C~65°C
Working Humidity	10%~90% RH

P3F



 Tuya BLE
(Optional)

 TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Gray
Dimension	H108×W55×D26mm
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	800mAh CR2 battery
USB Charging Port	Type-C port (Temp. Power)
Shackle Diameter	φ 7.5mm
Application Scenarios	Gates, Toolboxes, Lockers, Bags Luggage, Warehouses
Working Temperature	-10°C~55°C
Working Humidity	10%~90% RH

932



 Tuya BLE (Optional)  IP67 Waterproof

Material	Zinc alloy
Color	Black
Dimension	H88×W55×D29mm
Unlock Ways	APP, Fingerprint, PIN Code, Mechanical Key
Wireless Protocol	Tuya BLE
Power Supply	2pcs CR2032 coin cell batteries
USB Charging Port	No
Shackle Diameter	φ 8mm
Application Scenarios	Gates, Toolboxes, Lockers, Bags Luggage, Warehouses
Working Temperature	-5°C~55°C
Working Humidity	10%~90% RH

931



 IP67 Waterproof

Material	Zinc alloy
Color	Black
Dimension	H88×W55×D29mm
Unlock Ways	PIN Code, Mechanical Key
Wireless Protocol	No
Power Supply	2pcs CR2032 coin cell batteries
USB Charging Port	No
Shackle Diameter	φ 8mm
Application Scenarios	Gates, Toolboxes, Lockers, Bags Luggage, Warehouses
Working Temperature	-5°C~55°C
Working Humidity	10%~90% RH

P4



 TTLock BLE (Optional)  IP67 Waterproof

Material	Zinc alloy
Color	Gray
Dimension	H107.5×W65×D29mm
Unlock Ways	APP, Fingerprint, Mechanical Key
Wireless Protocol	TTLock BLE
Power Supply	500mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Shackle Diameter	φ 10mm
Application Scenarios	Gates, Toolboxes, Lockers, Bags Luggage, Warehouses
Working Temperature	-20°C~70°C
Working Humidity	10%~90% RH

P8



 TTLock BLE (Optional)  IP67 Waterproof

Material	65 Manganese steel
Color	Black
Dimension	H201×W72×D48mm
Unlock Ways	APP, Fingerprint, Mechanical Key
Wireless Protocol	TTLock BLE
Power Supply	700mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Unfolded Length	100mm
Application Scenarios	Gates, Toolboxes, Lockers, Bags Luggage, Warehouses
Working Temperature	-10°C~55°C
Working Humidity	10%~90% RH

APP GLASS DOOR LOCK

GLS1 | AUTO-ROTATING KEYPAD WITH GRAVITY SENSOR

Version Options:



Gravity Induction:

Auto-rotating keypad with gravity sensor, universal left / right fit.



Tuya Version
(With Display Screen)



TTLock Version
(No Display Screen)



Black (Right Hand)

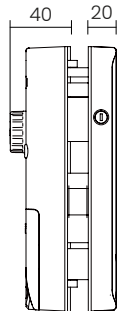
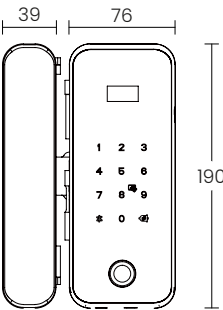


Black (Left Hand)

Parameter:

Material	Aluminum alloy
Color	Black
Main Panel Dimension	H190×W76×D20mm (Exterior) H190×W76×D40mm (Interior)
Side Lock Dimension	H190×W39×D20mm (Exterior) H190×W39×D30mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Gap	3~10mm
Door Thickness	8~12mm (Frameless) / 30~120mm (Framed)
Working Temperature	-10°C~65°C
Working Humidity	10%~90% RH

Unit:mm



G01

AUTO-ROTATING KEYPAD
WITH GRAVITY SENSOR

Version Options:

Tuya WiFi
(Optional)

TTLock BLE
(Optional)

Gravity Induction:

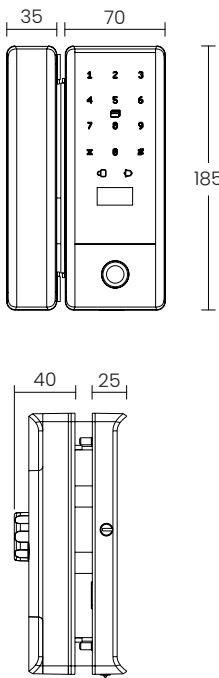
Auto-rotating keypad with gravity sensor,
universal left / right fit.



Parameter:

Material	Aluminum alloy
Color	Black, Silver, Gold
Main Panel Dimension	H185×W70×D25mm (Exterior) H185×W70×D40mm (Interior)
Side Lock Dimension	H185×W35×D25mm (Exterior) H185×W35×D33mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Gap	3~10mm
Door Thickness	8~12mm (Frameless) / 40~70mm (Framed)
Working Temperature	-25°C~65°C
Working Humidity	10%~90% RH

Unit:mm



S6

3D FACE RECOGNITION
GLASS DOOR LOCK

Version Options:

Tuya WiFi
(Optional)

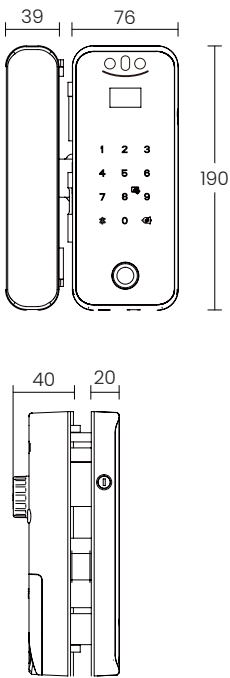
TTLock BLE
(Optional)



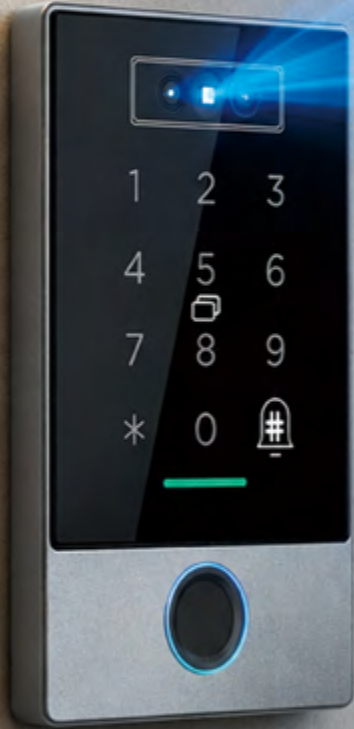
Parameter:

Material	Aluminum alloy
Color	Black
Main Panel Dimension	H190×W76×D20mm (Exterior) H190×W76×D40mm (Interior)
Side Lock Dimension	H190×W39×D20mm (Exterior) H190×W39×D30mm (Interior)
Unlock Ways	APP, 3D Face, Fingerprint, IC Card, PIN Code, Mechanical Key
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	2600mAh lithium battery
USB Charging Port	Type-C port (Temp. Power)
Door Gap	3~10mm
Door Thickness	8~12mm (Frameless) / 30~120mm (Framed)
Working Temperature	-10°C~65°C
Working Humidity	10%~90% RH

Unit:mm



ACCESS CONTROL



K3D | WIFI CONNECTION ACTIVE VIDEO INTERCOM

Version Features:

-  TTLock WiFi (Optional)
-  Palm Print Recognition
-  3D Face Recognition
-  Active Video Intercom
-  IP67 Waterproof



Front View

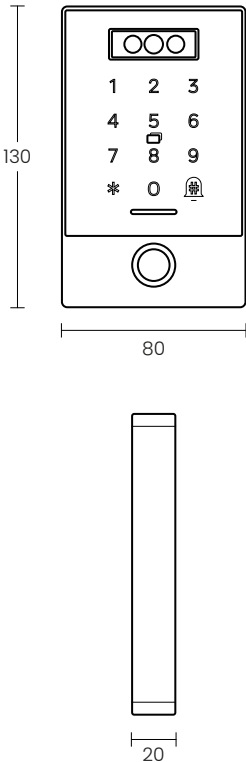


Video Intercom Interface

Parameter:

Material	ABS + Acrylic
Color	Gray
Dimension	H130×W80×D20mm
Unlock Ways	APP, Palm Vein, 3D Face, Fingerprint, PIN Code, IC Card
Camera	1 MP
Wireless Protocol	TTLock WiFi
Power Supply	DC 12V~24V
Stand-by Current	60mA (Backlight on)
Operating Current	≈1A
Capacity	100 Faces; 100 Palm vein; 100 Fingerprints; 250 Pin code; 2000 Cards
Working Temperature	-20°C~70°C
Working Humidity	10%~90% RH

Unit:mm



AC02



Fingerprint
Version

No Fingerprint
Version



TTLock BLE
(Optional)

Material	ABS + Acrylic
Color	Gray
Dimension	H125×W79×D15.5mm
Unlock Ways	APP, Fingerprint, PIN Code, IC Card
Wireless Protocol	TTLock BLE
Power Supply	DC 12V
Stand-by Current	15mA
Operating Current	≈1A
Capacity	20,000 Cards; 250 Pin code 100 Fingerprints
Working Temperature	-20°C~70°C
Working Humidity	10%~90% RH

AC03



Tuya BLE
(Optional)



TTLock BLE
(Optional)



IP66
Waterproof

Material	Zinc alloy
Color	Silver
Dimension	H145×W62×D21mm
Unlock Ways	APP, PIN Code, IC Card
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	DC 12V
Stand-by Current	15mA
Operating Current	≈1A
Capacity (Tuya)	1000 (Card+Pin code)
Capacity (TTLock)	200 Cards; 250 Pin code
Working Temperature	-20°C~60°C
Working Humidity	10%~90% RH

AC04 / AC05



AC05

AC04



TTLock BLE
(Optional)



3D
Face

Material	Aluminum alloy
Color	Black
Dimension	H148×W78×D21mm (AC04) H152×W45×D21mm (AC05)
Unlock Ways	APP, 3D Face, Fingerprint, PIN Code, IC Card
Wireless Protocol	Tuya WiFi or TTLock BLE
Power Supply	DC 12V
Capacity (Tuya)	Total 300 users (Face: max 100, Fingerprint: max 100)
Capacity (TTLock)	100 Faces; 100 Fingerprints; 250 Pin code; 1000 Cards
Working Temperature	-10°C~60°C
Working Humidity	20%~90% RH

AC07



TTLock BLE
(Optional)



IP66
Waterproof

Material	Zinc alloy
Color	Silver
Dimension	H73×W73×D20mm
Unlock Ways	APP, IC Card
Wireless Protocol	TTLock BLE
Power Supply	DC 12V
Stand-by Current	15mA
Operating Current	≤80mA
Capacity	1,000 Cards
Working Temperature	-20°C~60°C
Working Humidity	0%~85% RH

ELECTRONIC CABINET LOCK



S102-F



tuya Tuya BLE
BLE version (Optional)

Material	ABS Plastic
Color	Black, Silver, White
Dimension	H35×W35×D21mm (Exterior) H81.5×W57.2×D22mm (Interior)
Unlock Ways	APP, Fingerprint
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	3pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	Over 12mm
Working Temperature	-20°C~55°C
Working Humidity	20%~90% RH

C100-F



tuya Tuya BLE
BLE version (Optional)

Material	Aluminum alloy
Color	Black, Silver, Gold
Dimension	H62.3×W29.6×D13.5mm (Exterior) H81.5×W57.2×D22mm (Interior)
Unlock Ways	APP, Fingerprint
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	3pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	9~22mm (Wooden door) 1~9mm (Metal door)
Working Temperature	-20°C~55°C
Working Humidity	10%~85% RH

D880-CTF

Tuya BLE
(Optional)TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Silver
Dimension	H124.5×W59.8×D25mm (Exterior) H122.8×W65×D22.8mm (Interior)
Unlock Ways	APP, Fingerprint, PIN Code, M1 Card
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	3pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	9~22mm (Wooden door) 1~9mm (Metal door)
Working Temperature	-20°C~55°C
Working Humidity	10%~85% RH

E60-CK

Pin Code
AccessM1 Card
Access

Material	Aluminum alloy
Color	Black, Silver, Gold
Dimension	H51×W51×D15mm (Exterior) H81.5×W57.2×D22.mm (Interior)
Unlock Ways	Pin Code, M1 Card
Wireless Protocol	Standalone
Power Supply	3pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	9~22mm (Wooden door) 1~9mm (Metal door)
Working Temperature	-20°C~55°C
Working Humidity	10%~85% RH

A810-CK

Pin Code
AccessM1 Card
Access

Material	Aluminum alloy
Color	Black, Silver
Dimension	H115×W40×D13mm (Exterior) H122.8×W65×D22.8mm (Interior)
Unlock Ways	Pin Code, M1 Card
Wireless Protocol	Standalone
Power Supply	3pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	9~22mm (Wooden door) 1~9mm (Metal door)
Working Temperature	-20°C~55°C
Working Humidity	10%~85% RH

E60-CT

Tuya BLE
(Optional)TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Silver, Gold
Dimension	H51×W51×D15mm (Exterior) H81.5×W57.2×D22.mm (Interior)
Unlock Ways	APP, Pin Code, M1 Card
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	3pcs AAA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	9~22mm (Wooden door) 1~9mm (Metal door)
Working Temperature	-20°C~55°C
Working Humidity	10%~85% RH

A820



A820-CT
(APP+ Pin Code + Card)

A820-C
(Card only)



Tuya BLE
(Optional)



TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Silver
Dimension	H93.8×W50×D15mm (Exterior) H122.8×W65×D22.8mm (Interior)
Unlock Ways	APP, PIN Code, M1 Card
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	3pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	9~22mm (Wooden door) 1~9mm (Metal door)
Working Temperature	-20°C~55°C
Working Humidity	10%~85% RH

A860-CT



Tuya BLE
(Optional)



TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Silver
Dimension	H128.8×W58×D17mm (Exterior) H122.8×W65×D22.8mm (Interior)
Unlock Ways	APP, PIN Code, M1 Card
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	3pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	9~22mm (Wooden door) 1~9mm (Metal door)
Working Temperature	-20°C~55°C
Working Humidity	10%~85% RH

A850



A850-CT
(APP+ Pin Code + Card)

A850-C
(Card only)



Tuya BLE
(Optional)



TTLock BLE
(Optional)

Material	Aluminum alloy
Color	Black, Silver, White
Dimension	H117.5×W33.8×D14.7mm (Exterior) H122.8×W65×D22.8mm (Interior)
Unlock Ways	APP, PIN Code, M1 Card
Wireless Protocol	Tuya BLE or TTLock BLE
Power Supply	3pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Thickness	9~22mm (Wooden door) 1~9mm (Metal door)
Working Temperature	-20°C~55°C
Working Humidity	10%~85% RH

C7



Fingerprint Version

Card Version



Fingerprint
Access



M1 Card
Access

Material	Zinc alloy
Color	Black, Silver
Dimension	H45×W45×D28.3mm (Exterior) H94×W54×D20.5mm (Interior)
Unlock Ways	Fingerprint, IC Card
Wireless Protocol	Standalone
Power Supply	3pcs AA alkaline batteries
USB Charging Port	Micro-USB port (Temp. Power)
Door Thickness	10~30mm
Working Temperature	-15°C~55°C
Working Humidity	20%~95% RH

INVISIBLE CABINET LOCK



Y100-C

Product Appearance:



Card tap area sticker



Lock Latch



Y100-C

Product Features:



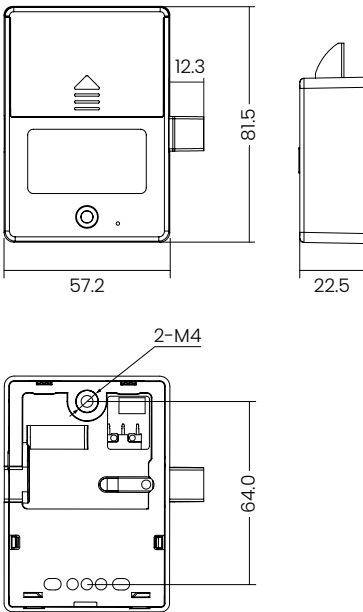
TTLock BLE
(Optional)

- Works with TTLock app.
- Auto-unlock on battery drain.
- Support Public & Private modes.
- Installed inside, no visible parts.
- Optional sticker for card tap area, remove for full invisibility.

Parameter:

Material	ABS Plastic
Color	Black
Dimension	H81.5×W57.2×D22.5mm
Unlock Ways	APP, MI Card
Wireless Protocol	TTLock BLE
Power Supply	3pcs AAA alkaline batteries
USB Charging Port	No. Auto-unlock on battery drain.
Door Thickness	1~50mm (Wooden door)
Working Temperature	-20℃~56℃
Working Humidity	10%~85% RH

Unit:mm



SMART SAFE BOX

A GOOD HELPER

S5 | SMART HOME PARCEL STORAGE LOCKER

Version Features:

 TTLock BLE
(Optional)

 Biometric
Fingerprint

 Anti-peeping
Pin Code

 Open with a
swipe

 Mechanical Key
Access



Front View

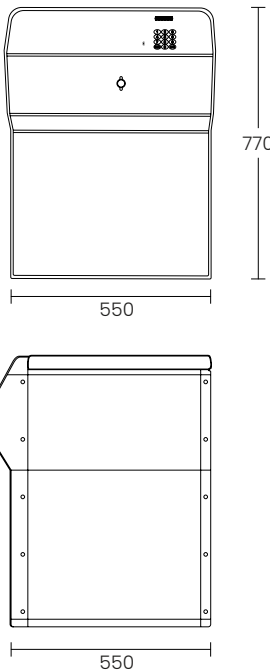


Side View

Parameter:

Material	Steel plate
Color	Black
Dimension	H700×W500×D550mm
Unlock Ways	APP, PIN Code, IC Card, Mechanical Key
Wireless Protocol	TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Panel Thickness	1mm
Weight	55 KG
Working Temperature	-20°C~60°C
Working Humidity	10%~90% RH

Unit:mm



S1



TTLock BLE
(Optional)

Material	Cold rolled steel
Color	Black
Dimension	H190×W420×D360mm
Unlock Ways	APP, PIN Code, IC Card, Mechanical Key
Wireless Protocol	TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Panel Thickness	4mm
Weight	10 KG
Working Temperature	-20°C~60°C
Working Humidity	10%~85% RH

S2



TTLock BLE
(Optional)

Material	Cold rolled steel
Color	Black
Dimension	H190×W420×D360mm
Unlock Ways	APP, PIN Code, IC Card, Mechanical Key
Wireless Protocol	TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Panel Thickness	4mm
Weight	10 KG
Working Temperature	-20°C~60°C
Working Humidity	10%~85% RH

S3



TTLock BLE
(Optional)

Material	Cold rolled steel
Color	Black
Dimension	H190×W420×D360mm
Unlock Ways	APP, Fingerprint, PIN Code, IC Card, Mechanical Key
Wireless Protocol	TTLock BLE
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Panel Thickness	4mm
Weight	10 KG
Working Temperature	-20°C~60°C
Working Humidity	10%~85% RH

S4



Cloud Smart Lock APP
(Optional)

Material	Cold rolled steel
Color	Black, Silver
Dimension	H633×W343×D244mm
Unlock Ways	APP, PIN Code, Mechanical Key
Wireless Protocol	Cloud Smart Lock APP
Power Supply	4pcs AA alkaline batteries
USB Charging Port	Type-C port (Temp. Power)
Door Panel Thickness	1mm
Weight	9.5 KG
Working Temperature	-20°C~60°C
Working Humidity	10%~85% RH

VIDEO DOORBELL

KNOW BEFORE YOU OPEN



B04

Product Appearance:



Doorbell



Indoor Screen

Product Features:

- 

Tuya WiFi
(Optional)
- 

PIR Motion
Detection
- 

Infrared
Night Vision
- 

Cloud Storage
TF Card Compatible
- 

Real-time intercom
& monitoring
- 

IP65
Waterproof
- 

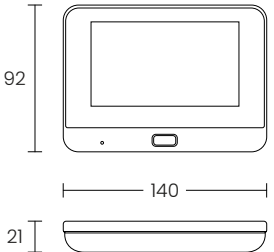
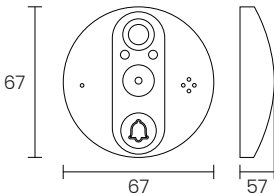
160°
Wide-angle
Camera Lens
- 

Notification Push
to Mobile Device

Parameter:

Material	ABS Plastic
Color	Gray
Dimension	H67×W67×D57mm (Doorbell) H92×W140×D21mm (Indoor Screen)
Wireless Protocol	Tuya WiFi
Power Supply	5000mAh li-iron battery
USB Charging Port	Micro-USB port
Infrared Night Vision Distance	850nm infrared, effective distance 5m
Resolution	1920*1080P 30fps / 1280*720P 30fps
Working Temperature	-10°C~50°C
Working Humidity	10%~90% RH

Unit:mm



B01

Version Options :

-  Tuya WiFi
(Optional)
-  Amazon Alexa
(Optional)
-  Google Home
(Optional)



White

Black

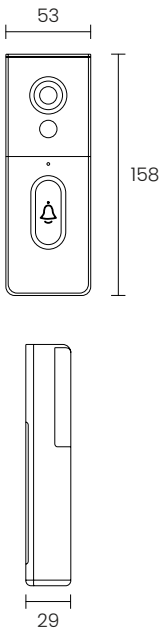
Product Features:

-  2.4G WiFi
Connection
-  PIR Motion
Detection
-  Infrared
Night Vision
-  Cloud Storage
TF Card Compatible
-  Real-time intercom
& monitoring
-  IP65
Waterproof
-  166°
Wide-angle
Camera Lens
-  Notification Push
to Mobile Device

Parameter:

Material	ABS Plastic
Color	Black, White
Dimension	H158×W53×D29mm
Wireless Protocol	Tuya WiFi
Power Supply	5000mAh li-iron battery
USB Charging Port	Micro-USB port
Infrared Night Vision Distance	850nm infrared, effective distance 5m
Resolution	1920*1080P 30fps / 1280*720P 30fps
Working Temperature	-10°C~50°C
Working Humidity	10%~90% RH

Unit:mm



DB2

Product Appearance:



USB Chime

Doorbell

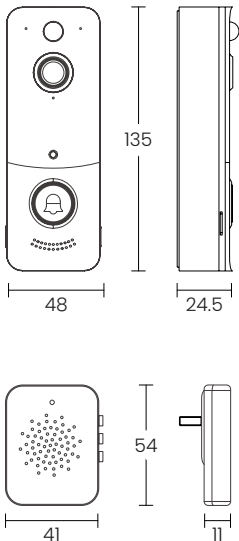
Product Features:

-  TTLock WiFi
(Optional)
-  PIR Motion
Detection
-  Infrared
Night Vision
-  Cloud Storage
TF Card Compatible
-  Real-time intercom
& monitoring
-  IP65
Waterproof
-  160°
Wide-angle
Camera Lens
-  Notification Push
to Mobile Device

Parameter:

Material	ABS Plastic
Color	Black, Gray
Dimension	H135×W48×D24.5mm (Doorbell)
Wireless Protocol	TTLock BLE
Power Supply	18650 li-iron batteries (2600mAh*2)
USB Charging Port	Type-C port
Infrared Night Vision Distance	850nm infrared, effective distance 5m
Resolution	1920*1080P 15fps / 640*360P 15fps
Working Temperature	-10°C~60°C
Working Humidity	10%~90% RH

Unit:mm



G2 | WIRELESS GATEWAY

TTLock BLE
Version

Material	ABS Plastic
Color	White
Dimension	H70×W70×D26mm
Power Interface	Type-C USB
Power Input	5V / 500mA
Network	WiFi 2.4G
IEEE Standard	802.11 b/g/n
Max. Connected Devices	Unlimited devices (same space, no wall penetration)
Working Temperature	-10°C~55°C
Working Humidity	10%~90% RH

G3 | WIRED GATEWAY

TTLock BLE
Version

Material	ABS Plastic
Color	White
Dimension	H70×W70×D26mm
Power Interface	Type-C USB
Power Input	5V / 500mA
Network Port Interface	RJ45
Network Port Rate	10M
IEEE Standard	802.3
Max. Connected Devices	Unlimited devices (same space, no wall penetration)
Working Temperature	-10°C~55°C
Working Humidity	10%~90% RH

G4 | 4G WIRELESS GATEWAY

TTLock BLE
Version

Material	ABS Plastic
Color	White
Dimension	H110×W110×D35mm
Power Interface	Micro-USB
Power Input	5V / 500mA
Network	4G(TLE)
SIM Card Type	Nano sim card
Max. Connected Devices	Unlimited devices (same space, no wall penetration)
Working Temperature	-10°C~55°C
Working Humidity	10%~90% RH

G3P | POE GATEWAY

TTLock BLE
Version

Material	ABS Plastic
Color	White
Dimension	H70×W70×D26mm
Power Interface	Type-C USB / PoE
Power Input	5V±0.5A or powered by PoE
Network Port Interface	RJ45
Network Port Rate	10M / 100M
IEEE Standard	802.3 / 802.3af (PoE)
Max. Connected Devices	Unlimited devices (same space, no wall penetration)
Working Temperature	-10°C~55°C
Working Humidity	10%~90% RH

G5

WIRELESS
GATEWAY



Material	ABS Plastic
Color	White
Dimension	H75×W75×D24mm
Power Interface	Type-C USB
Power Input	5V / 500mA
Network	WiFi 2.4G / 5G
IEEE Standard	802.11 b/g/n/ac/ax
Max. Connected Devices	Unlimited devices (same space, no wall penetration)
Working Temperature	-10°C~55°C
Working Humidity	10%~90% RH

G6

WIRELESS
GATEWAY



Material	ABS Plastic
Color	White
Dimension	H75×W75×D24mm
Power Interface	Type-C USB
Power Input	5V / 500mA
Network	WiFi 2.4G
IEEE Standard	802.11 b/g/n/ac/ax
Max. Connected Devices	Unlimited devices (same space, no wall penetration)
Working Temperature	-10°C~55°C
Working Humidity	10%~90% RH

WK3

WIRELESS
KEYPAD



Material	ABS Plastic
Color	Black
Dimension	H139×W42×D28mm
Unlock Ways	APP, Pin Code, IC Card
Power Supply	4pcs AAA alkaline batteries
Voltage	6V
Stand-by Current	≈20μA

DS2

DOOR
SENSOR



Material	ABS Plastic
Color	White, Dark Gray
Dimension	H41×W27×D11.5mm (Sensor) H41×W10×D11.5mm (Magnet)
Power Supply	CR2034 Coin cell battery
Voltage	3V
Longevity	2 years
Frequency	2.4GHz
Stand-by Current	<5μA
Induction Distance	<22mm

DS3

DOOR
SENSOR



Material	ABS Plastic
Color	White
Dimension	H70×W40×D19.5mm (Sensor) H66×W16.5×D19.5mm (Magnet)
Power Supply	2pcs AAA alkaline batteries
Voltage	3V
Longevity	10~12 months
Frequency	2.4GHz WiFi 802.11b/g/n
Stand-by Current	<5μA
Induction Distance	<20mm

R1

REMOTE



Material	ABS Plastic
Color	Black
Dimension	H60.6×W29×D11.7mm
Power Supply	CR2034 Coin cell battery
Voltage	3V
Frequency	2.4GHz
Idle Current	<5μA
Number of Openings	>10000

SIMPLE OEM CUSTOMIZATION



◀ Logo & Color

Supports laser engraving or screen printing of brand logos, and color customization.



Package & Instruction Manual

Customized brand packaging and multilingual user manuals available.



RFID Credentials

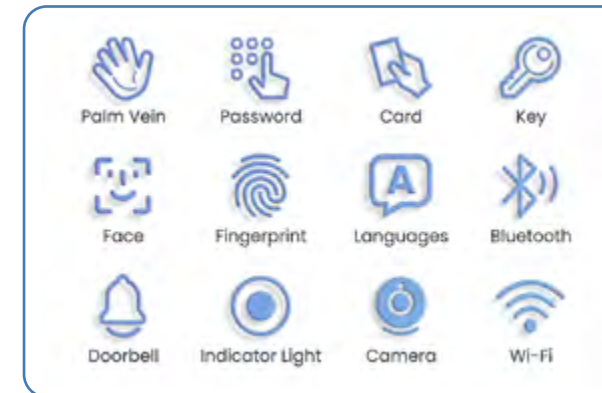
Keycards, Key Fobs, Wristbands. Customizable with various patterns & colors.

DEEP ODM CUSTOMIZATION



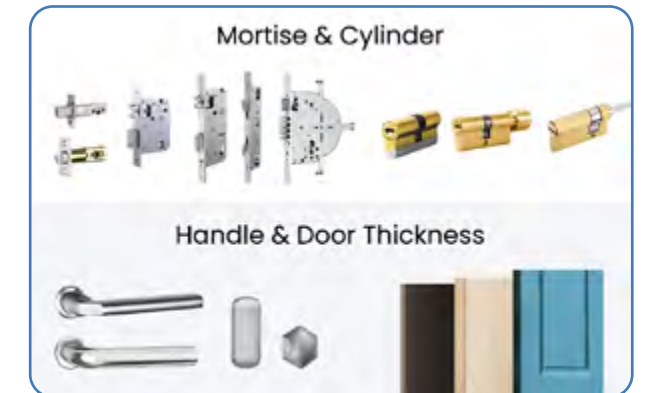
◀ Appearance & Structure

Customizable exterior designs and internal structures for various lock types.



Function

Unlock methods, multilingual voice prompts, connectivity options, indicator lights, etc.



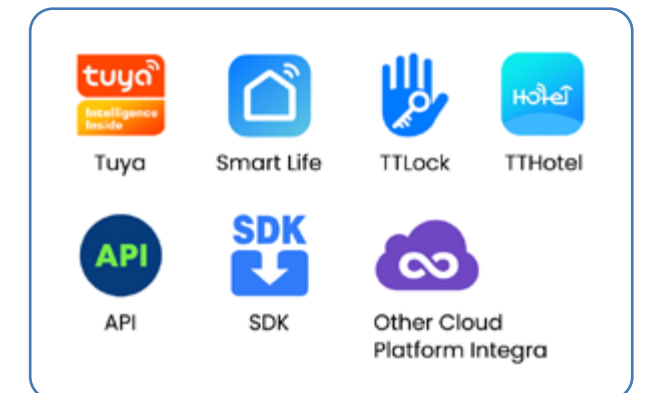
Hardware

Customizable lock body, cylinder, handle, door thickness and more.



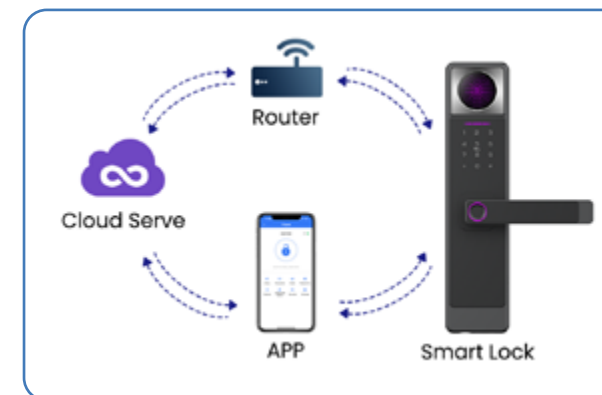
Performance

Waterproof, fireproof, tamper-resistant, handle depression angle, and more.



Software & APP

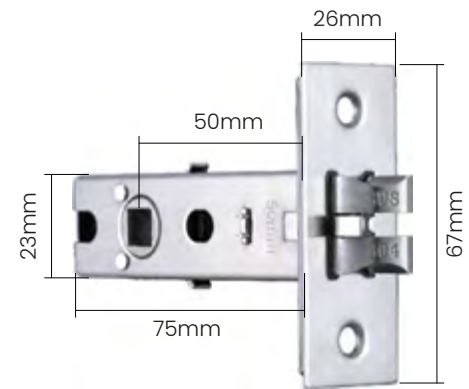
Tuya, TLock, Smart Life apps. API, SDK, and cloud platform integration available.



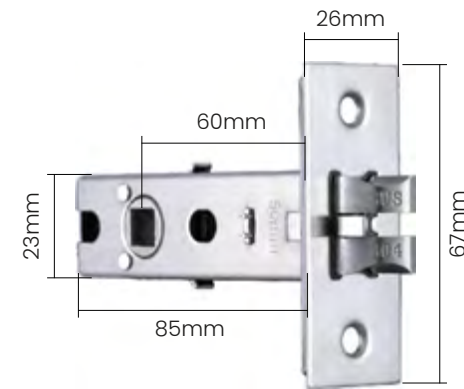
◀ Smart Connection

Easily control your lock, stay updated on its status from your phone, and smart home linkage.

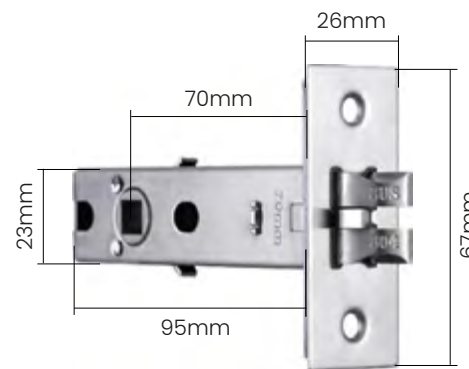
SINGLE LATCH & DEADBOLT



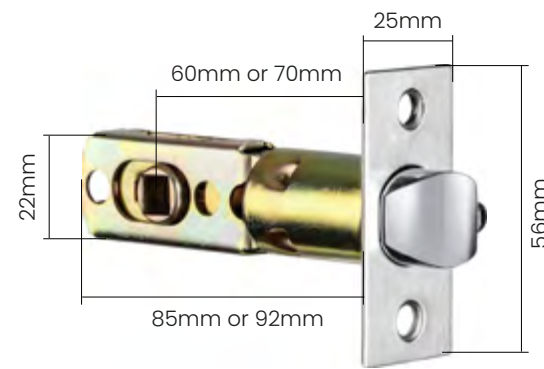
50 Single Latch
(Center distance 50mm)



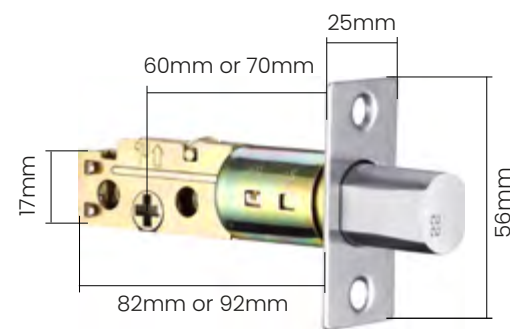
60 Single Latch
(Center distance 60mm)



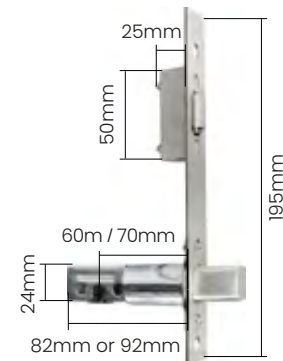
70 Single Latch
(Center distance 70mm)



Adjustable Single Latch
(Center distance 60 or 70mm)



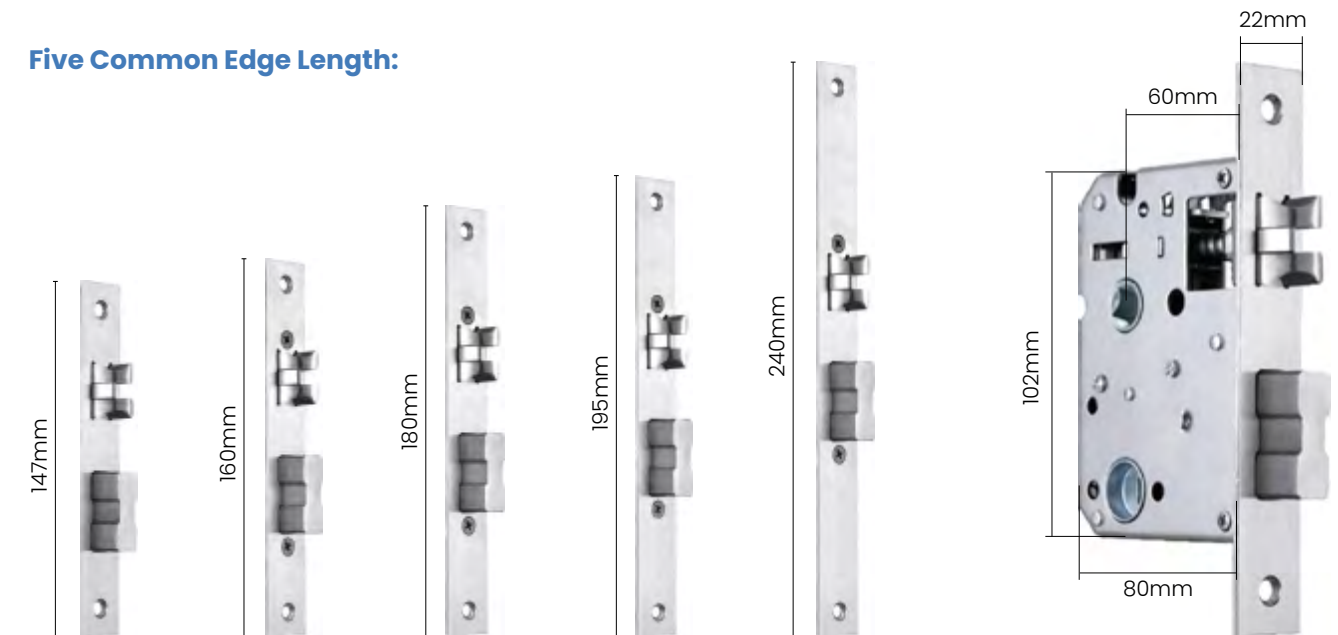
Adjustable Deadbolt
(Center distance 60 or 70mm)



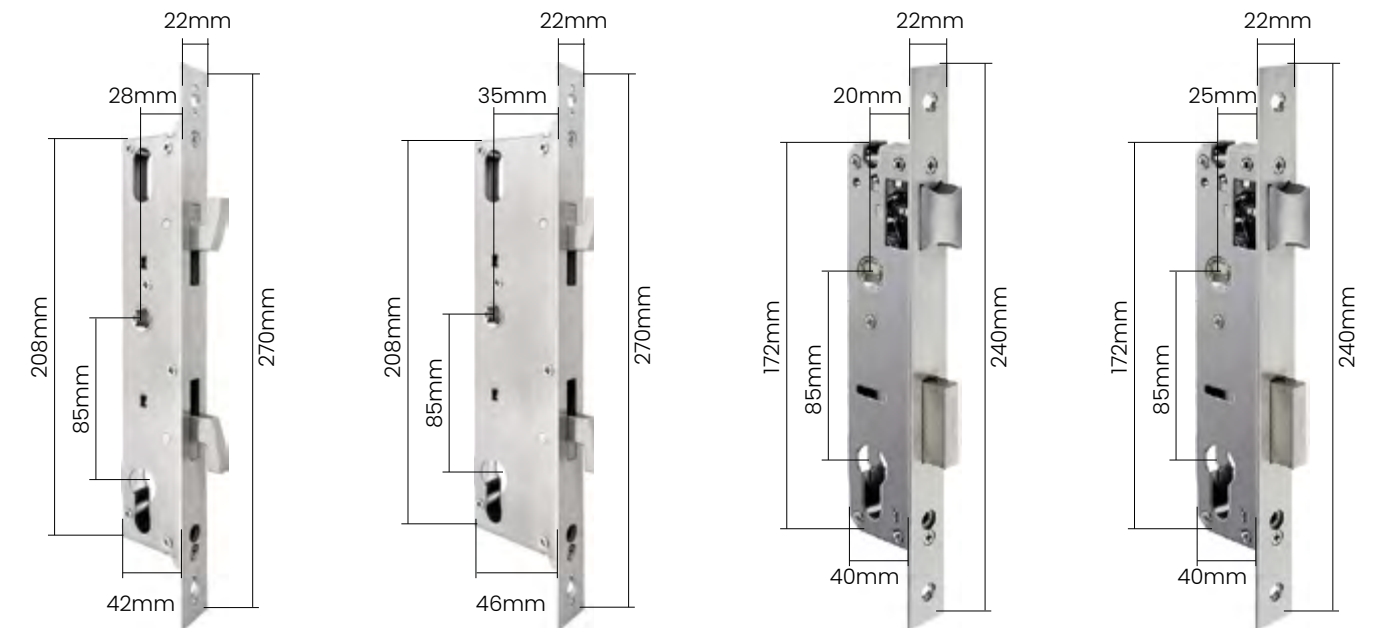
Roller Latch Deadbolt
(Center distance 60 or 70mm)

SWING MORTISE (50 / 60 SERIES)

Five Common Edge Length:



85 SERIES MORTISE



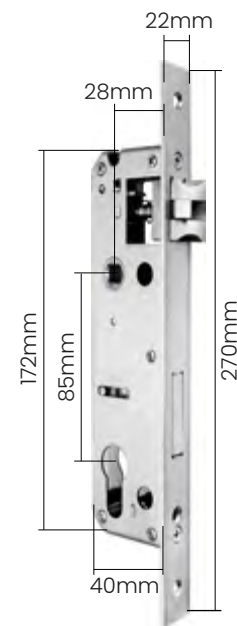
2885 (22×270mm)
Sliding Mortise

3585 (22×270mm)
Sliding Mortise

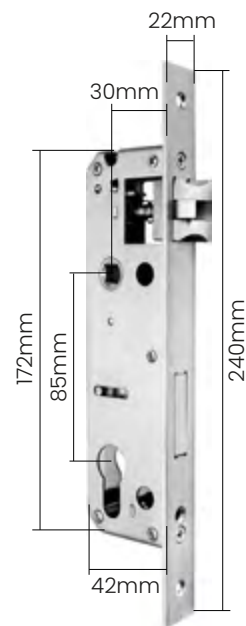
2085 (22×240mm)
Swing Mortise

2585 (22×240mm)
Swing Mortise

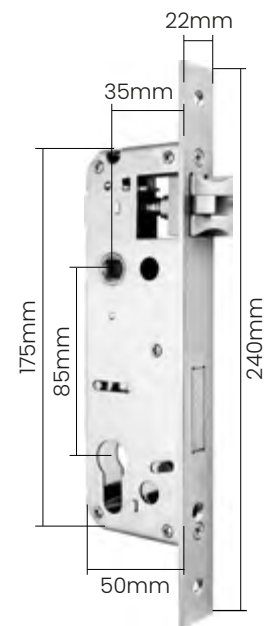
SWING MORTISE (85 SERIES)



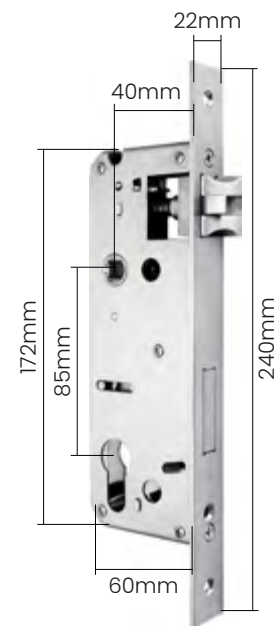
2885 (22×270mm)



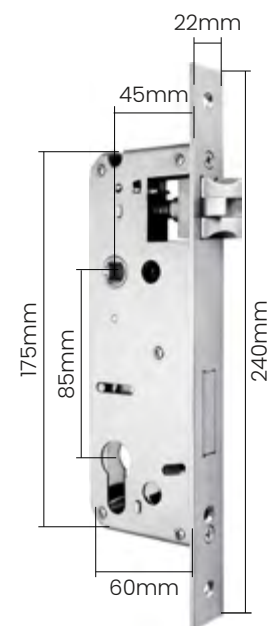
3085 (22×240mm)



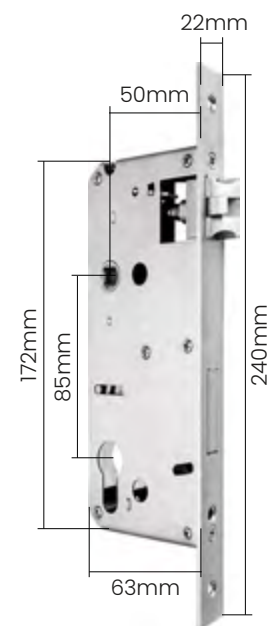
3585 (22×240mm)



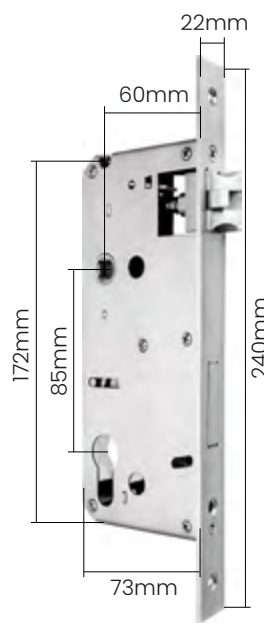
4085 (22×240mm)



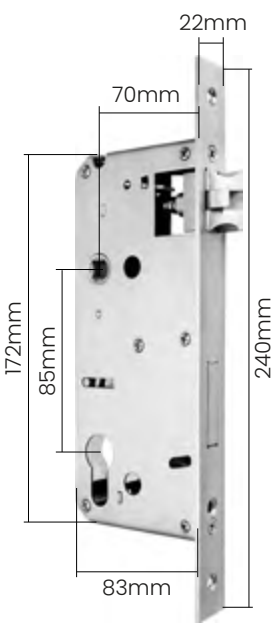
4585 (22×240mm)



5085 (22×240mm)

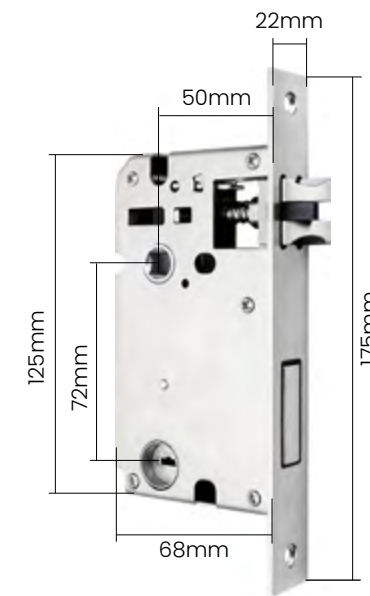


6085 (22×240mm)

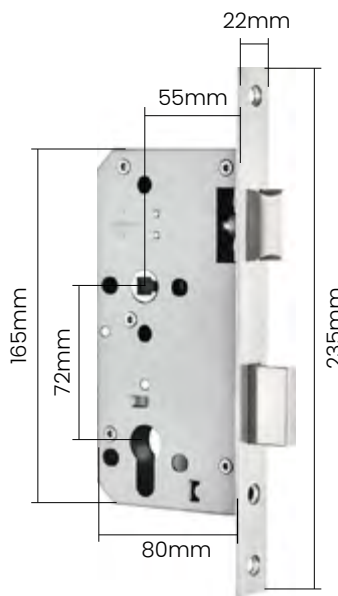


7085 (22×240mm)

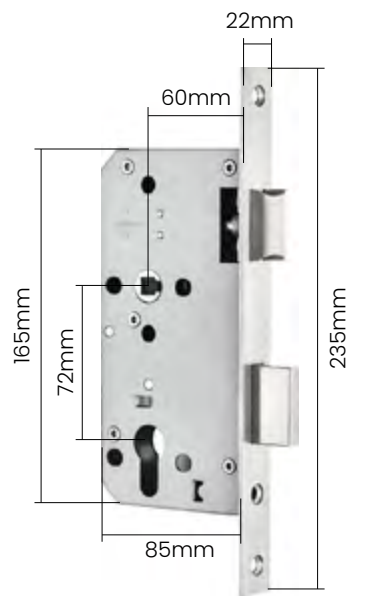
SWING MORTISE (72 SERIES)



5072 (22×175mm)

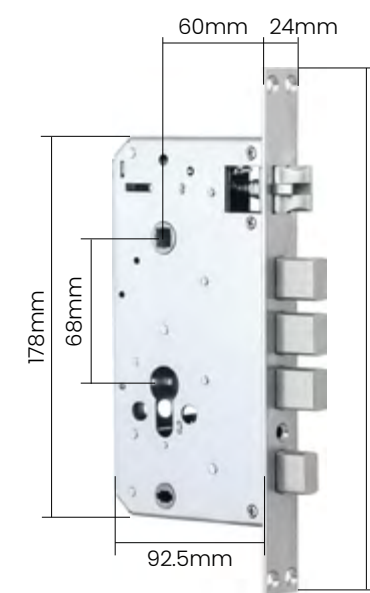


5572 (22×235mm)

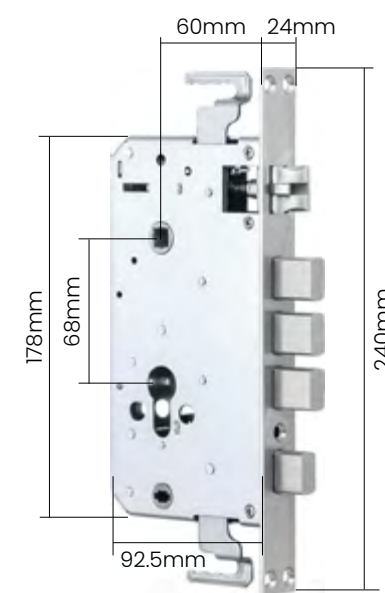


6072 (22×235mm)

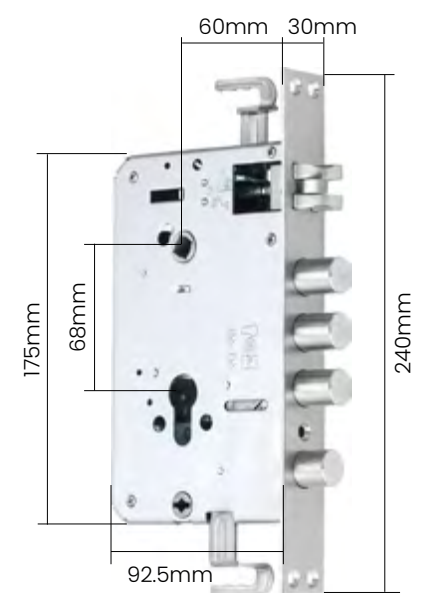
6068 ANTI-THEFT MORTISE



6068 (24×240mm)

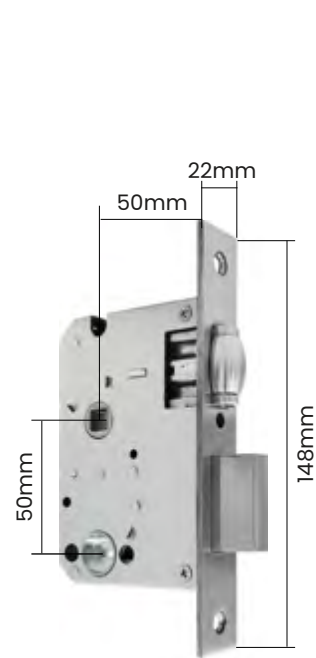


6068 (24×240mm)
Top & Bottom Hooks

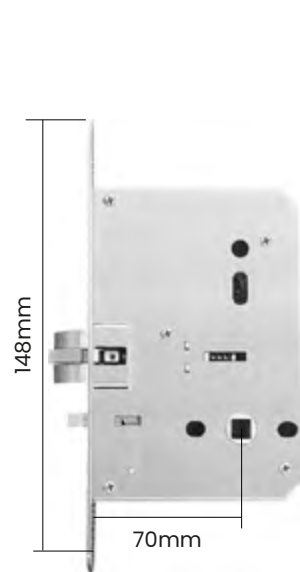


Cylinder 6068 (30×240mm)

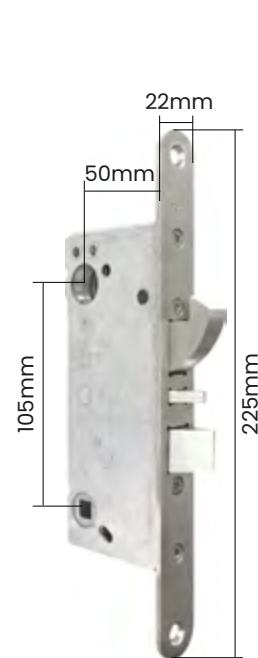
OTHER / CUSTOMIZED MORTISE



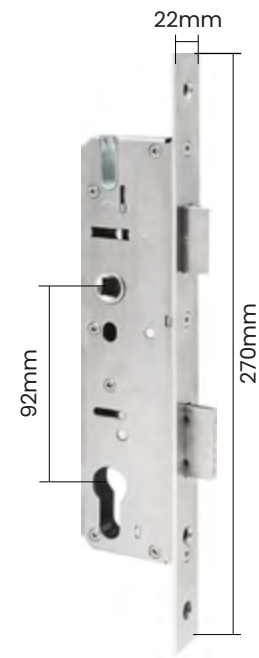
5050
Roller Latch Mortise



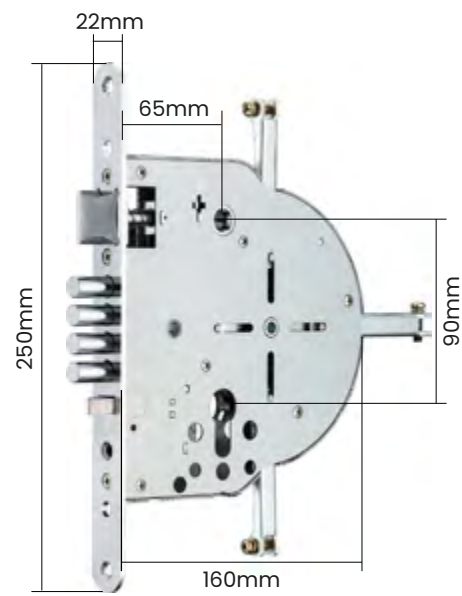
70 AU Mortise



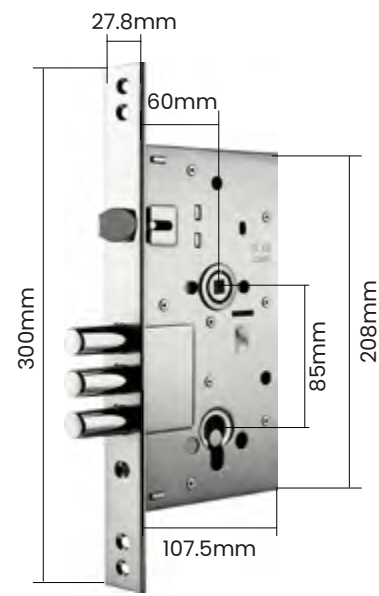
Nordic Mortise



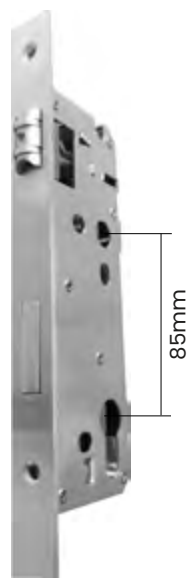
92 Series Mortise



6590
Israeli Mortise



6085
Russian Mortise



Brazilian Mortise