LITHIUM BATTERY BEAUTY WAIST BALL LOCK INTELLIGENT LOCK

Replace ball mechanical lock

- No change hole
- No wiring
- modularization

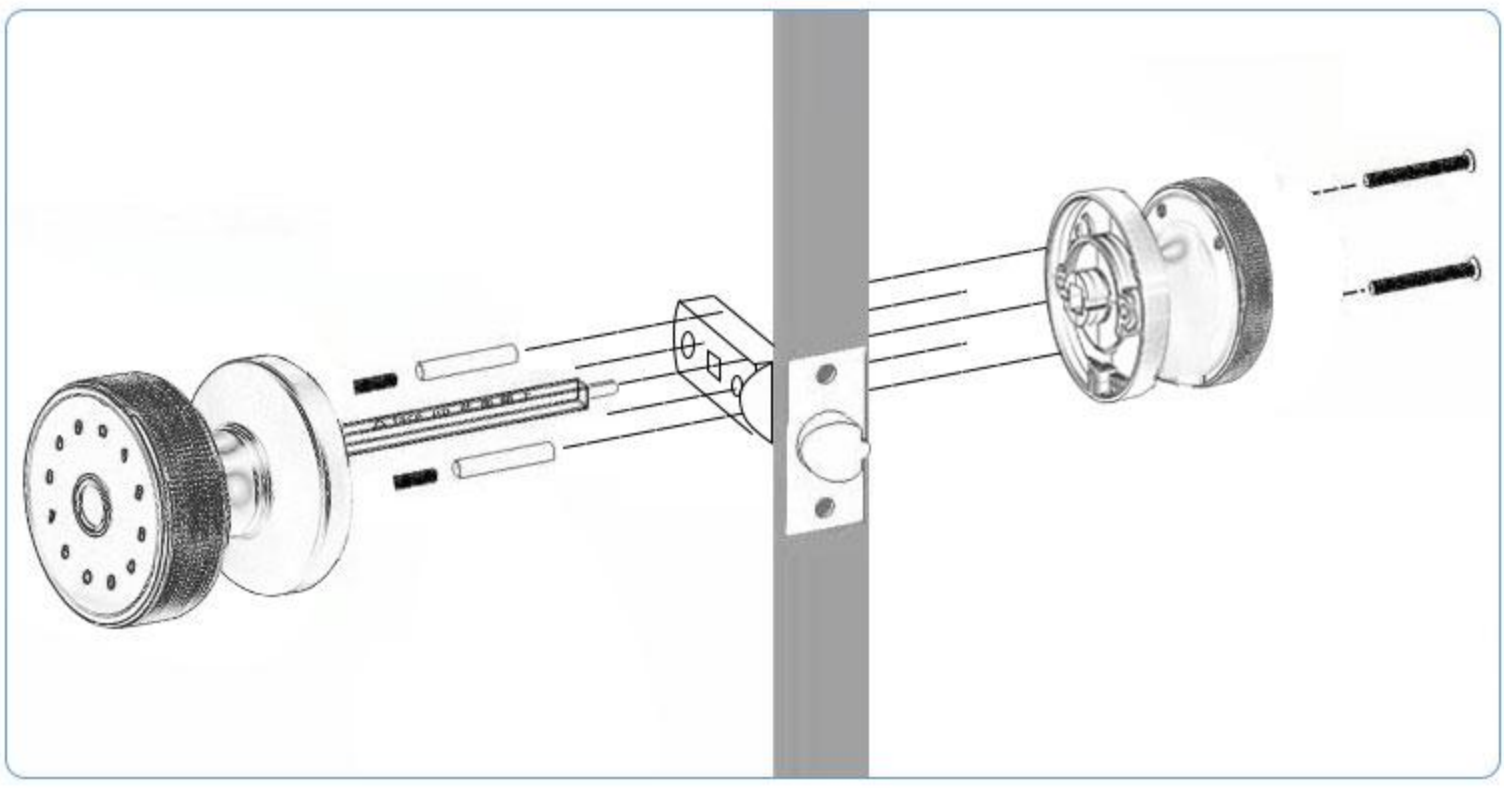
INNOVATIVE WIRING FREE STRUCTURE

A handle is a smart lock

New generation modular wiring free patent structure
There is no power line connection between the front and rear handles
Convenient installation like mechanical lock
Lithium batteries,circuit board and electric machinery are integrated into the front handle.

Before refit

After refit



Preparation:
a screwdriver / a pair of industrious hands / ten minutes

A BREAKTHROUGH IN A LIMITED SPACE

INTEGRATED INTELLIGENT SOLUTIONS

Beauty waist design is not only a visual feast of aesthetics
The unlocking structure design of spherical hand grip is more ergonomic

ENJOY LIFE INTELLIGENTLY
MULTIPLE OPENING MODE

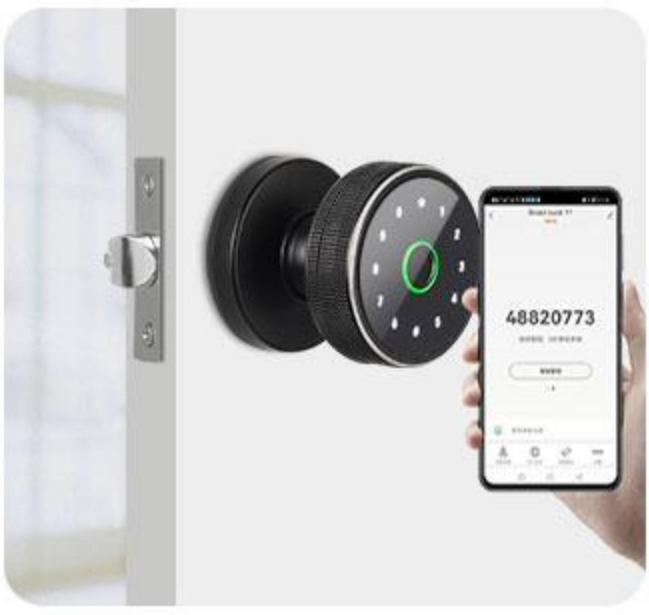
Fingerprint / password / tuya app / mechanical key
temporary password / time effective password
And other multiple opening methods to make
your life more conveniently

Fingerprint unlock

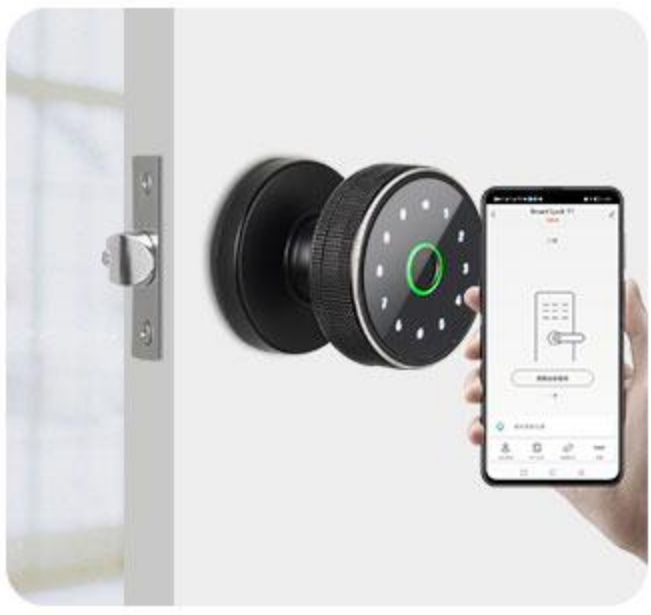
Password unlock

Key unlock

Tuya app unlock



Temporary
password unlock



Password unlock

“TUYA SMART"APP CAN BE USED TO UNLOCK

At the same time, it is easy to realize app management of all
tuya electronic products in the family,
Truly realize the intelligent life of interconnection of all things.
Users can purchase tuya gateway to realize remote networking control
Real time management of door lock opening.

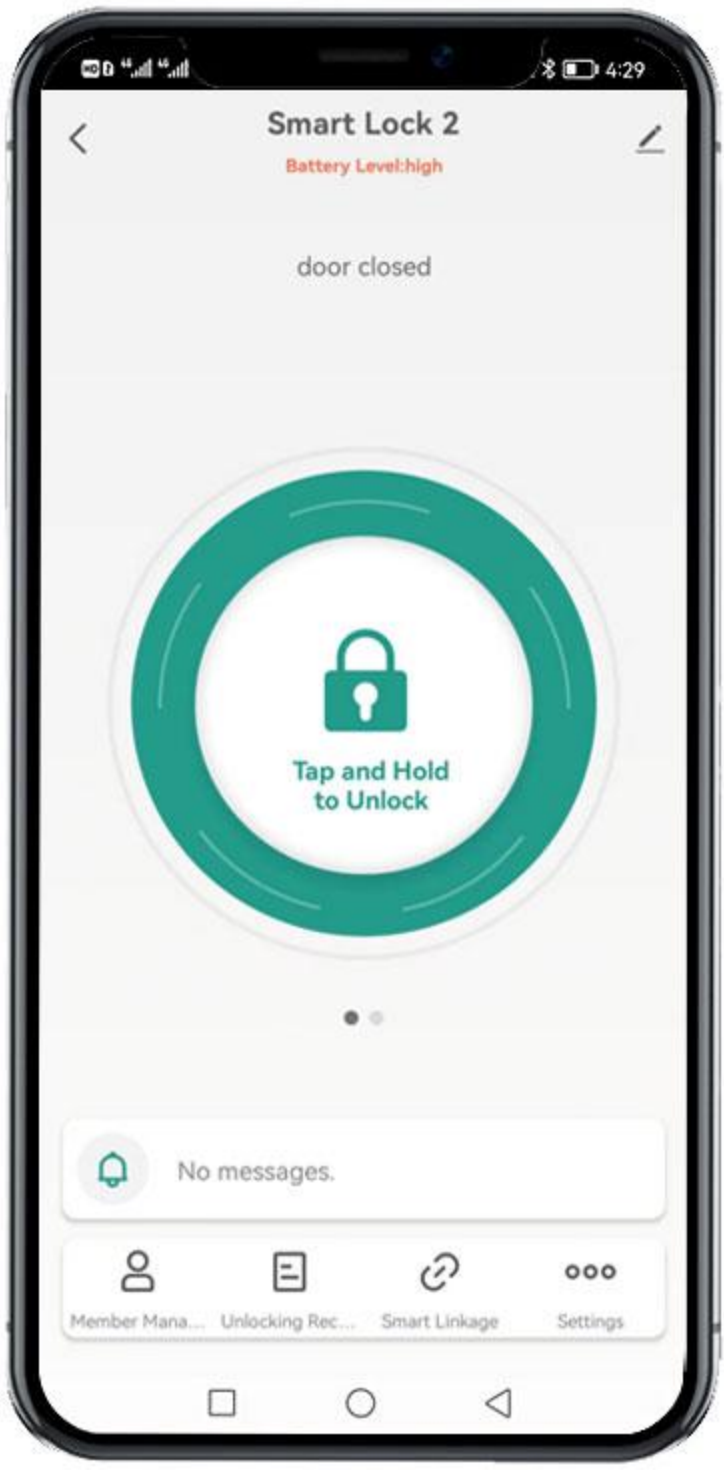
Networking status

Unlock record

Abnormal alarm

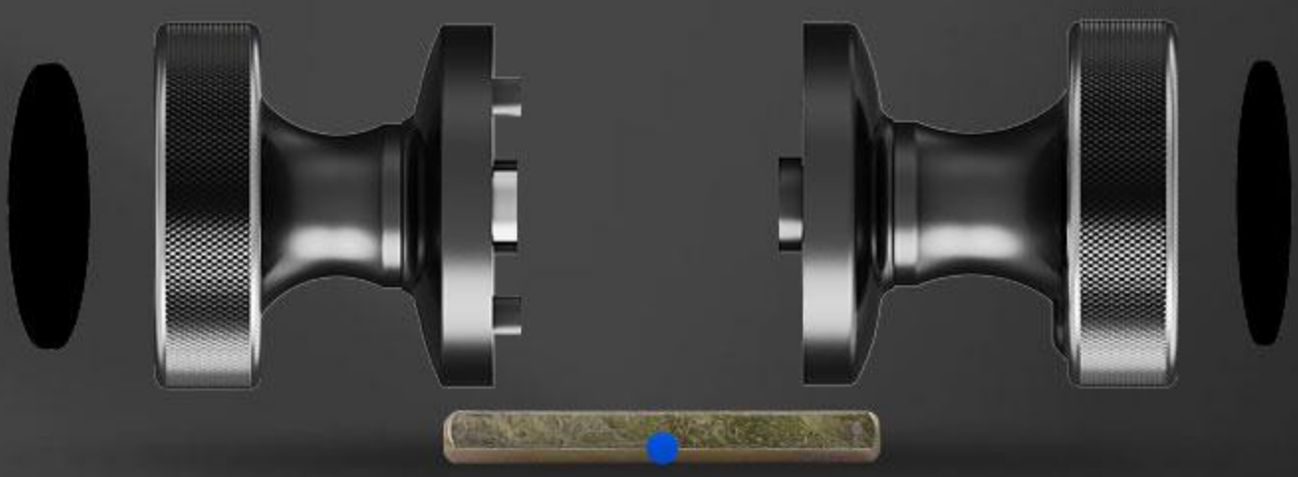
Remote unlocking

Power prompt



Main interface

INDEPENDENT RESEARCH AND DEVELOPMENT AUTHORITATIVE CERTIFICATION



Solid square bar without wiring
Installation principle of mechanical lock

Semiconductor fingerprint unlocking
Faster and more accurate

Active semiconductor fingerprint head
intelligent induction and rapid identification
Easy to open, anti duplication

Touch to unlock smart
and convenient

<0.5S

VIRTUAL PASSWORD UNLOCKING

Under any light conditions, the operation steps are clearly displayed and the operation is more convenient
The virtual password function design can prevent peeping and password leakage

123 **88888888** 4567

Virtual password | Correct password | Virtual password

Note: both before and after the correct password
The lock can be unlocked as long as the correct password is entered in the middle

MECHANICAL KEY EMERGENCY UNLOCKING

When old people and children can't remember the password clearly,mechanical key can be used to open the lock.

USB CHARGING PORT DESIGN 1000 mA RECHARGEABLE LITHIUM BATTERY

When the power is exhausted and the door is locked
Open the door after charging the battery with portable charger

NORMALLY OPEN MODE
FREEDOM OF ACCESS

ON

Normally open mode
can be choosed on the lock or on
the "TUYA SMART" APP.

OFF

Any user's fingerprint
can close the normally open mode
It can also be closed
on the "TUYA SMART" APP

SEND TEMPORARY PASSWORD REMOTELY DON'T WORRY ABOUT FRIENDS' VISITS

One-time temporary password
can be generated to unlock the door
And time effective password can also be generated
within the validity period for repeated or recycled use.

Product parameters

Product name

Bm520 beauty waist ball lock intelligent lock

Fingerprint type

Semiconductor fingerprint

Power supply type

Litium

Charging mode

USB charging

Number of fingerprint groups

40 sets

Password assembly

40 sets

working temperature

-40~70°C

Product material

Profile Aluminum
CNC+zinc alloy

Unlocking mode

Fingerprint / password /tuya app/ mechanical key

PRODUCT ACCESSORIES DRAWING

Standard door thickness is between 40MM-55MM,it should be specified when the door thickness exceed beyond the above data.
The standard lockboby is 60MM tongue, 50MM/70MM/60-70MM adjustable lock tougue opitional