IOT Smart Door Lock

(Bluetooth / Temporary PIN code / airbnb)
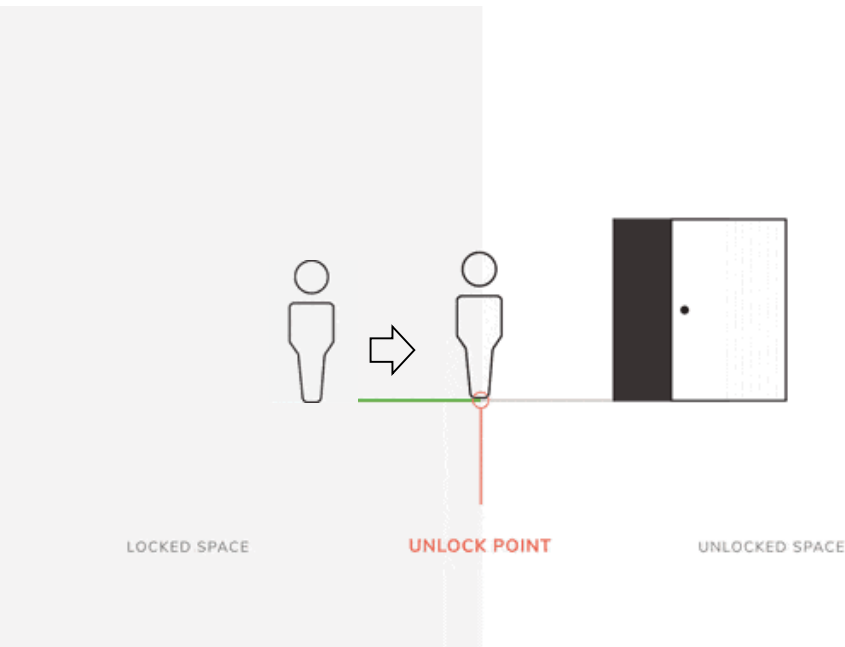

Bluetooth

SIMPLE INVITE!

airbnb

IOT Smart Door Lock Configuration

Door Lock   BLE   APP   WIFI CELLULAR   Server

Hands-Free Unlock

Automatic Un-Lock when reach unlock point

Temporary PIN Code for Guest
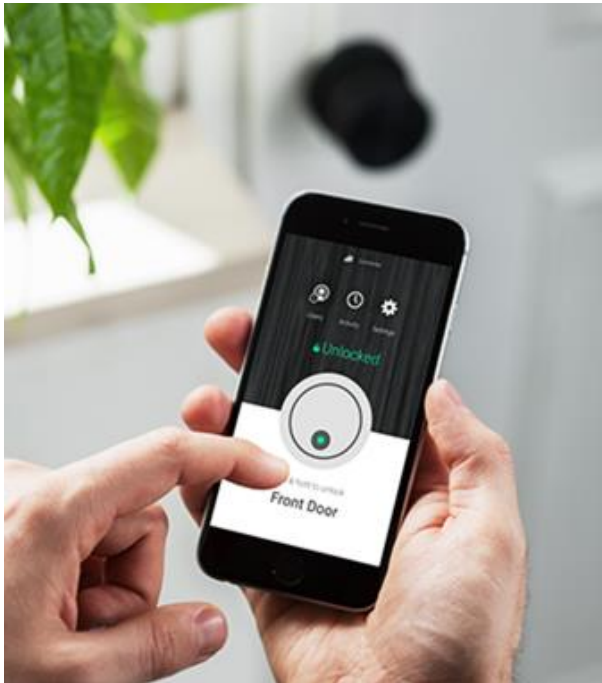
Hands-free unlock

Security alert

Permission control

Manual use

SIMPLE INVITE!

airbnb function

airbnb
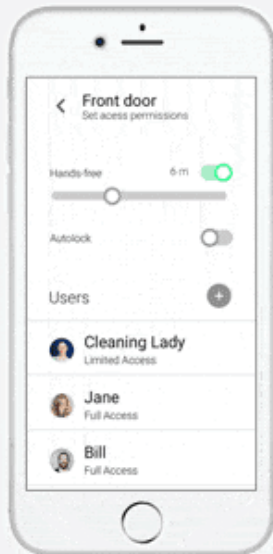
Multiple user access

ALSO CONVENIENT FOR B&B OWNERS

- Set access permissions
- Permission schedules
- Keep an activity log

Features & Functions
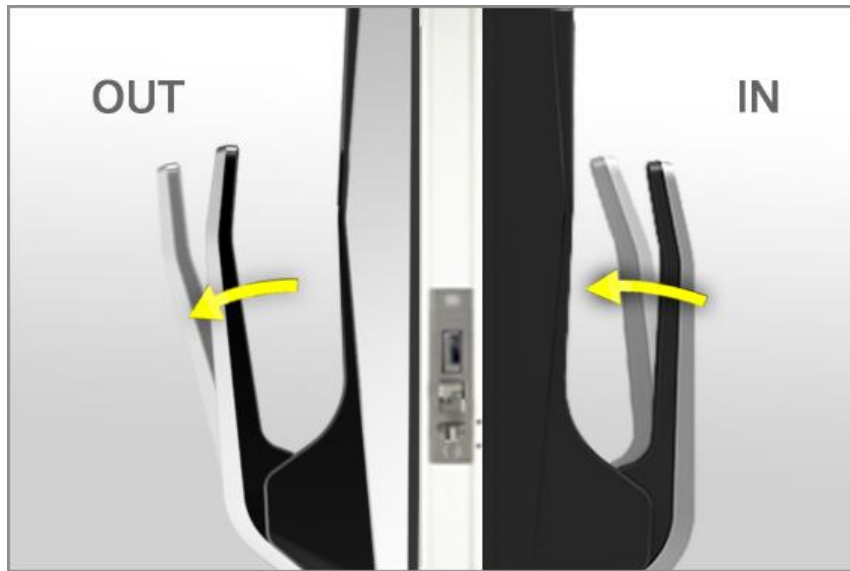
⚜ Anti-Panic of One-Push way

In the event of an emergency such as a fire, the anti-panic feature enables residents a quick and safe evacuation by pushing the handle.

⚜ Smart Touch Pad

With the sensible LED and high quality touch screen, the key pad cover can be utilized easily without having to open it. Every time the user touch the key, it blinks.

Features & Functions

⚜ Etiquette Mode Function

It allows turning on or turning off the buzzer sound when using digital door lock. It is one time function which automatically deactivates after the regular procedure.
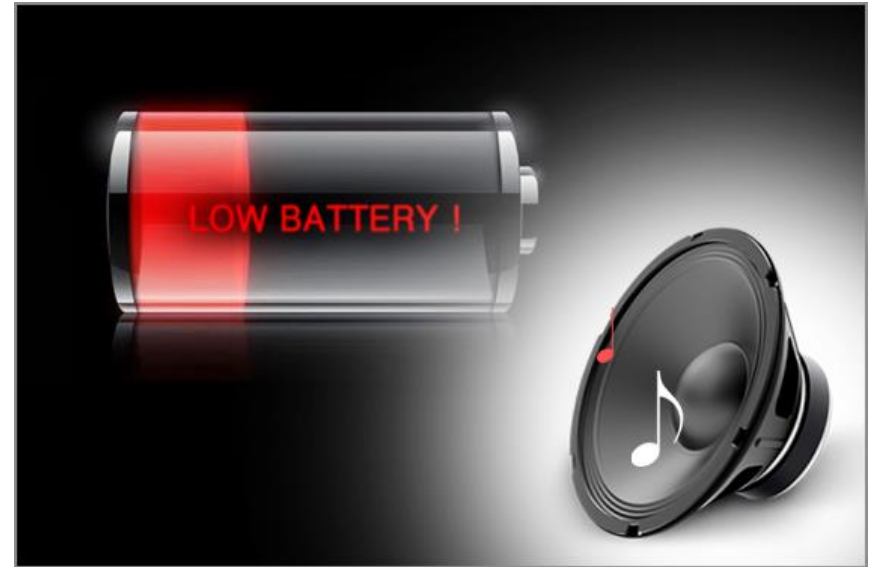
⚜ Low Battery Function

In case of low battery, low battery buzzer sound goes off.

Features & Functions

Smart Feature

⁜ Master Passcode / RF Tag Function

  If you set this function, someone can not open the door lock by passcode & RF Tag

⁜ Prank Prevention Function

  Incorrectly entering the passcode the 5 consecutive times or more, the door lock does not operate for 30 seconds.

Features & Functions

Smart Feature

✚ Passcode Hide Function

Use the fake number and the actual passcode together whenever there is any chance of exposing the passcode to others.

✚ Prevention of electronic shock & static

To prevent illegal entrance using the electric & electronic shock, the superior circuit blocks the impact.

Features & Functions

✚ Durability of Strong Material

   Considering durability and safety the best, it uses the Diecasting material resistant to fire or physical force.

✚ Intrusion Alert Function

   It rings the alarm when the door is forcibly opened from outside.

Features & Functions

Premium Safety

✛ Fire Detection Function

In case of sensing high temperature over 60℃, it alarms and activates door-open function.

✛ Fireproof Feature

K500 passes the fire-proof test over 1000℃

Names

Out Body Configuration

Fingerprint Reading Panel

Status LED

OPEN/CLOSE

Keypad

Low Battery Status LED

Start/End Button

RF Tag Reader

Emergency Power Port (DC9V)

Reset Button

Mechanical Key Hole

[OPTION]

Out Handle
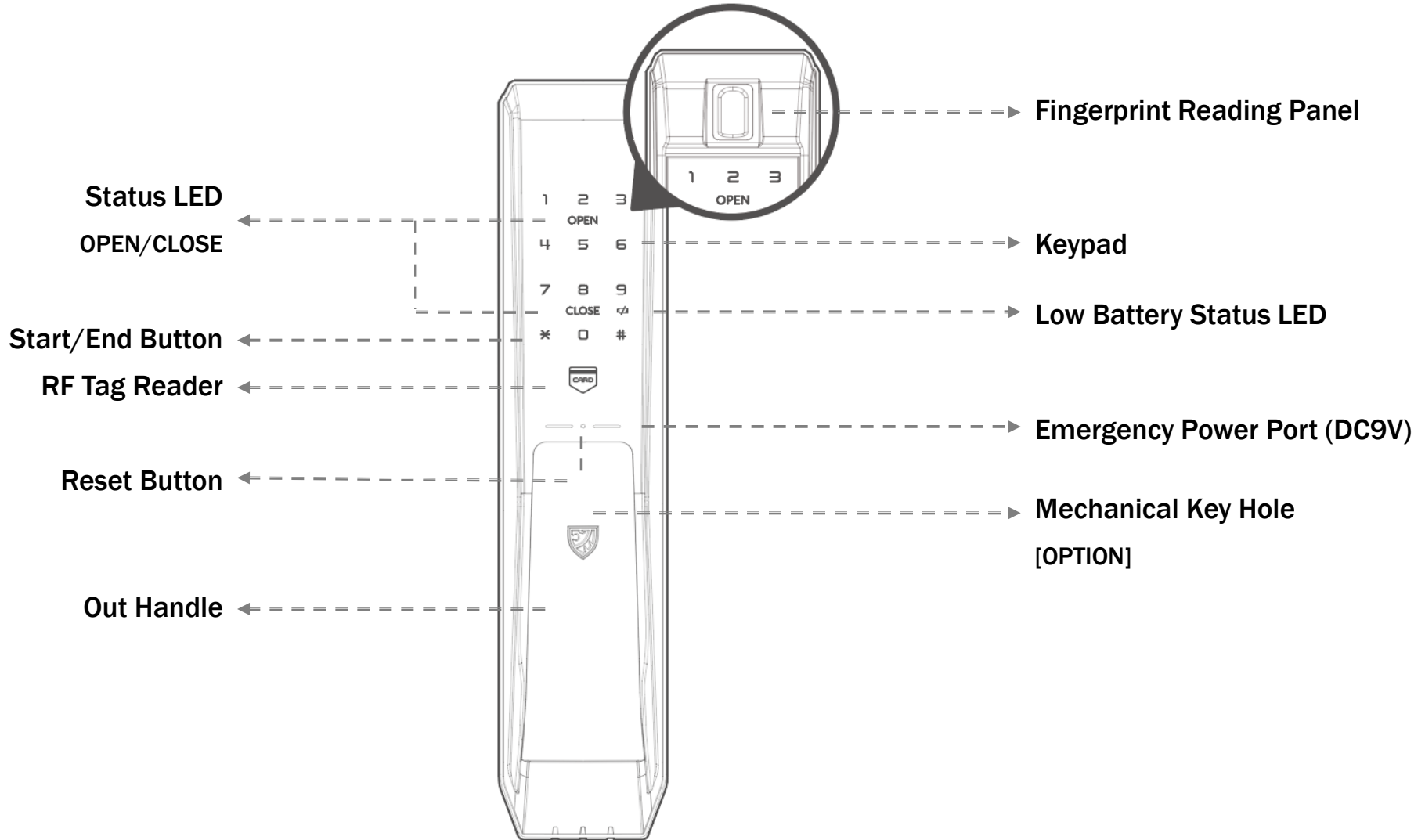
Names

In Body Configuration

Battery Box

AA Alkaline batteries 1.5V 4EA

Register Button

Auto / Manual Setting Switch

Open / Close Button

In Handle
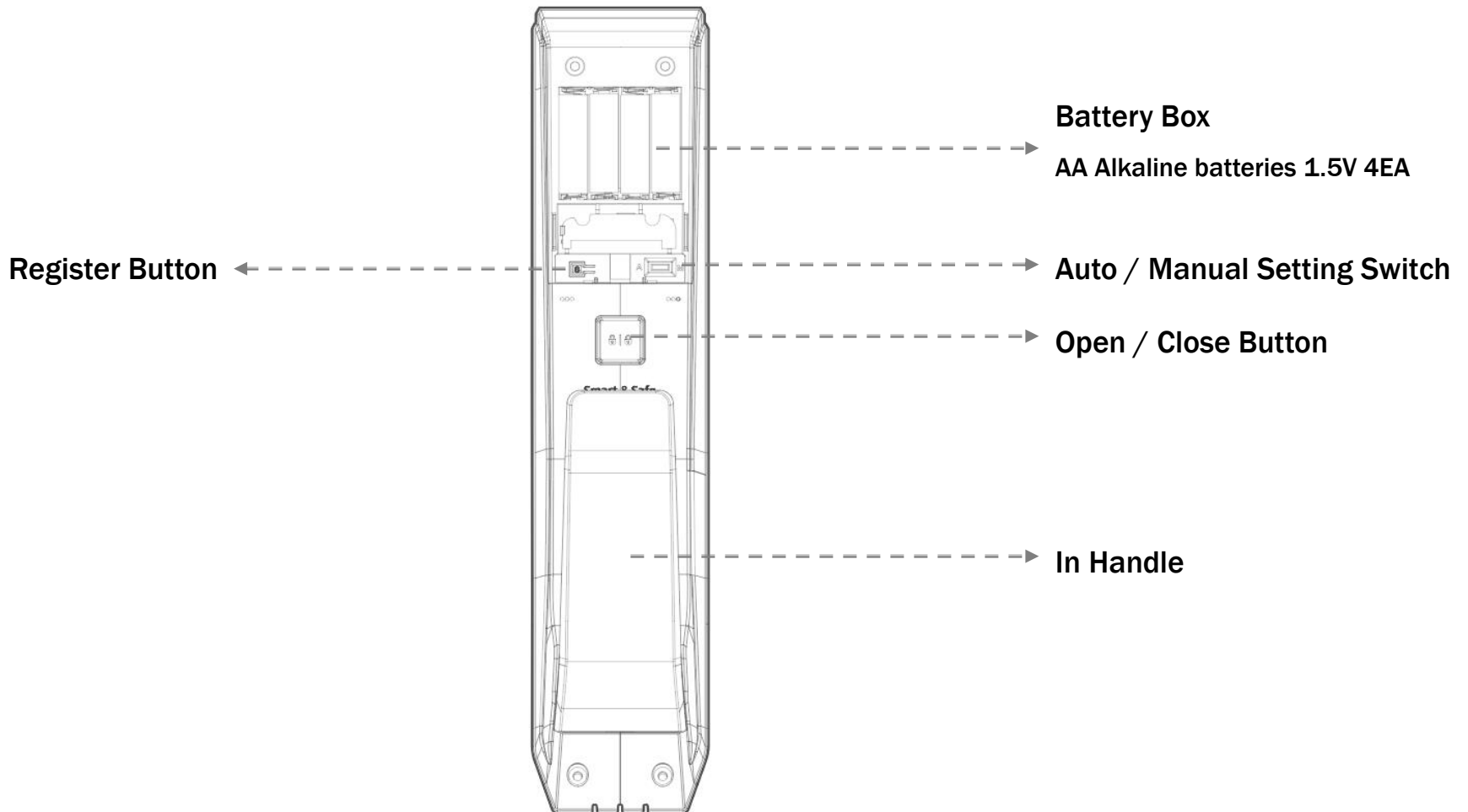
Specification

Model	K500B2	K500B3	K300B4F
Rated Voltage	6V DC (4pcs of 1.5V AA type Alkaline batteries)		
Working Type	Passcode, RF Tag	Passcode, RF Tag, Mechanical Key	Fingerprint, Passcode, RF Tag, Mechanical Key
Weight	4.3Kg (Including package)		
Usage Temperature	-20℃ ~ 60℃		
Sensor Activating Temperature	60℃ ± 10℃		
Product Size / Material (Width x Length x Depth)	Out-body Unit : 84(W) x 385(H) x 82(D) / Aluminum Die casting		
	In-body Unit : 84(W) x 382(H) x 82(D) / Fire Retardant ABS / Aluminum Die casting		
Battery Life	1 year if used 10 times per day ※ battery life depends on battery quality, usage frequency or usage environment		
Emergency Power	9V Alkaline Battery(6LF22) 1EA (Optional Product)		
Color Variation	Chrome Silver, Champagne Gold		

Installation Tip 1

How to switch latch bolt direction

※ Switch it according to the direction of fire proof door installation.

First Front

Turn the latch using the first front

Latch direction when it's left handed

Latch direction when it's right handed

※ Caution: Must check before closing the door.

External Device

In/Out Cable Connector

In/Out Cable Connector

Figure "A"

Internal device

In/Out Cable Connector (Black Connector)

Internal fix bracket

"B"

Motis Connector (White Connector)

Screw "C" (4EA) M4x12+P

Lever stick

In/Out Cable Connector Hole

Motis Connector Hole

"B"

Motis Connector

Cable Hole

Motis

Parts for doorframe installation

RH

LH

UP

LOW ▼

Screw "B" (4EA) M5x25+F

Dead bolt

Latch bolt

Fixing Pin

Screw "A" (2EA) 3/16, 1/2

Magnet based   Strike

Screw "A" (2EA) 3/16, 1/2

Figure "B"

Installation Tip 2

RH

Right-Hand
Strike

LH

Left-Hand
Strike