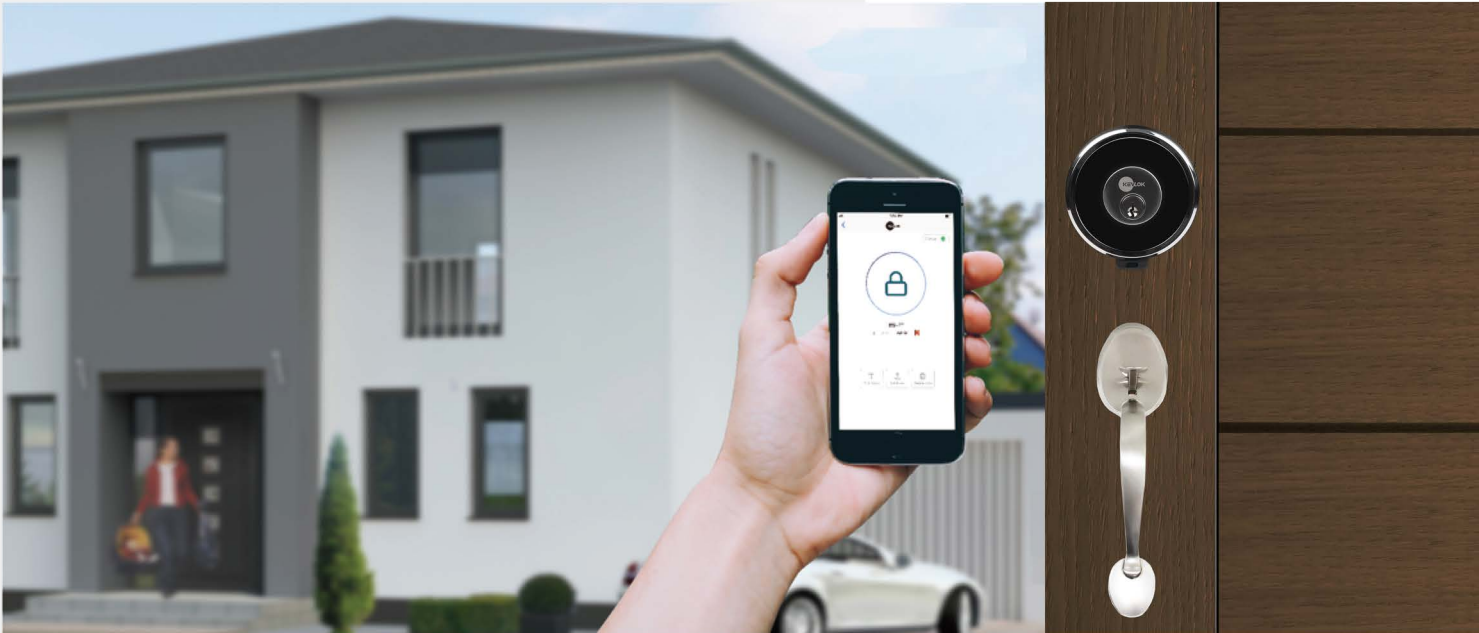




Smart Door Lock



About BSI

We are confident that we are able to provide a complete solution for your building hardware needs at favorable pricing.

BSI Security Co., Ltd. is a Taiwan based Company with over 20 years experience as an OEM manufacturer for U.S. and international customers; our products and components can be found in thousands of buildings from schools to airports as well as high security and military facilities Worldwide. We specialize in the design and development of high quality Electro-mechanical building and security hardware and leverage many innovation patents.

BSI utilizes only high grade materials and the latest electronic technology to produce our "State Of The Art" Products. All processes are regulated by stringent manufacturing procedures and ISO quality assurance programs.

Products are constructed to comply with and exceed NC, ANSI and BHMA standards and are typically UL listed and certificated to U.S. standards and beyond where required.

BSI has many years of product R&D and design experience and a long list of successful products with proven reliability. We provide a complete concept to product development solution.



2012 Concours Lepine



2012 Archidex



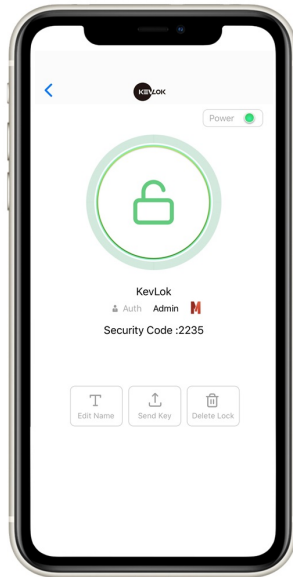


KevLok exclusively advanced technology

When you keep your phone in pocket, or bag, you can simply wake up the touch keypad to unlock the lock.

KevLok Control smart locks with your smart phone

Download KevLok App from the App Store or Google Play.



Follow the instruction

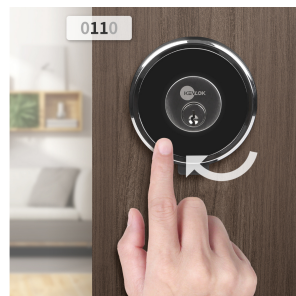
Features

- Slide touch keypad to open the door.
- Security code to keep entry safe when you lost smart phone.
- Assign user codes, and one-time passage codes.
- Send eKeys to family and friends.
- Manage eKeys of expiry time, weekly days, entry times, user level, user name.

Multiple Access powered by KevLok



Slide to open



Slide to open by security code



Tap the lock icon



Features of KevLok App

R8 Bluetooth Smart ANSI Mortise Door Lock

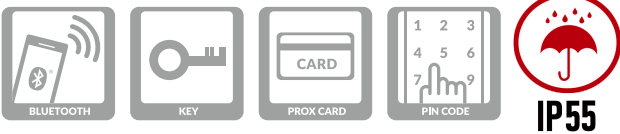
- An aesthetic design adds style to enhance household quality.
- Unlock the lock without exposing the user code by smart phone access, enter your home quickly and safely.
- The door locks automatically, ensure safety every time you leave.
- Available for ANSI mortise lockset.

ANSI Mortise Lock

- US ANSI Grade 1
- UL 10C - 3 hours fire rating



Concealed Key Override



Multiple Access

- Bluetooth, PIN Code, Card and Key Override.

Bluetooth



- Download KevLok from App Store or Google Play.

Touch Keypad

- Responsive touch keypad.
- Random code technology to prevent from peeking.
- LED backlit for convenient operation at night.

Two Administration Modes

- EZ mode
 1. ONE user code is available.
 2. One-time user code is not available.
 3. Keypad sound cannot be turned off.
- Normal mode
 1. Maximum 200 user codes.
 2. One-time user code is available.
 3. Keypad sound can be turned off.

Hold Open Mode

- The lock can be set between 1 to 999 minutes to remain unlocked when people need to go in and out consistently.

Prank Warning

- The touch keypad will be disabled after entering 10 times of incorrect user codes consecutively to prevent trespassing.

Low Battery Warning

- If the batteries are running low, the door lock informs you through keypad with a digit for entry times left, also beep and blink * 3 times.

SPECIFICATIONS

Card Compatibility	Mifare 13.56MHz / ISO 14443A	Finish	US26D, US5, color painting
Capacity	200 users (user codes & cards)	Door Thickness	40 to 80 mm
Card Reading Distance	20 to 30 mm	Backset	70 mm
Outer Body	84x208x76 mm (WxHxD)	Power Supply	4 AA alkaline 1.5V batteries (6V)
Inner Body	96x30x73 mm (WxHxD)	Battery Life	up to 12 months
Lockset Type	ANSI mortise lockset	Working Temperature	-20°C to 70°C (-4°F to 158°F)

FR8 Fingerprint Digital ANSI Mortise Door Lock

- An aesthetic design adds style to enhance household quality.
- Available for ANSI & EN mortise lockset.

ANSI Mortise Lock

- US ANSI Grade 1
- UL 10C - 3 hours fire rating



EN Mortise Lock

- EN 179:2008 - Emergency exit
- EN 1634-1:2004 - Fire rated up to 4 hours.
- EN 12209:2003/ AC:2005 - Building hardware. Lock and latch. Mechanically lock, latch, and locking plate.
- EN14846:2008 - Building hardware. Lock and latch. Electromechanically operated lock, latch, and locking plate.



Multiple Access

- Fingerprint, PIN Code, and Key Override.

Fingerprint

- An aesthetic design adds style to enhance household quality.
- It can identify both dry and wet fingerprints.
- Biological scanning: physical fingerprint identification (optional)
- 360° fingerprint identification.

Hold Open Mode

- The lock can be set between 1 to 999 minutes to remain unlocked when people need to go in and out consistently.

Two Administration Modes

- EZ mode
 1. ONE user code is available.
 2. One-time user code is not available.
 3. Keypad sound cannot be turned off.
- Normal mode
 1. Maximum 200 user codes.
 2. One-time user code is available.
 3. Keypad sound can be turned off.

Prank Warning

- The lock will be disabled after entering 10 times of incorrect user codes or fingerprints consecutively to prevent trespassing.

Concealed Key Override



Low Battery Warning

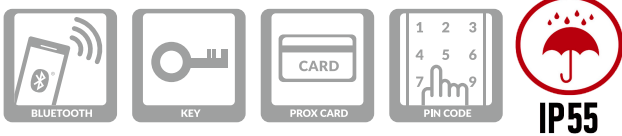
- If the batteries are running low, the door lock informs you through keypad with a digit for entry times left, also beep and blink * 3 times.

SPECIFICATIONS

Capacity	50 users	Door Thickness	40 to 80 mm
Outer Body	84x208x76 mm (WxHxD)	Backset	70 mm
Inner Body	96x230x73 mm (WxHxD)	Power Supply	4 AA alkaline 1.5V batteries (6V)
Lockset Type	ANSI mortise, EN mortise (optional)	Battery Life	up to 12 months
Finish	US26D	Working Temperature	-20°C to 70°C (-4°F to 158°F)

R8-ZERO CY Bluetooth Smart Cylindrical Door Lock

- An aesthetic design adds style to enhance household quality.
- Unlock the lock without exposing the user code by smart phone access, enter your home quickly and safely.
- The door locks automatically, ensure safety every time you leave.



Multiple Access

- Bluetooth, PIN Code, Card and Key Override.



- Download KevLok from App Store or Google Play.

Touch Keypad

- Responsive touch keypad.
- Random code technology to prevent from peeking.
- LED backlit for convenient operation at night.

Two Administration Modes

- EZ mode
 1. ONE user code is available.
 2. One-time user code is not available.
 3. Keypad sound cannot be turned off.
- Normal mode
 1. Maximum 200 user codes.
 2. One-time user code is available.
 3. Keypad sound can be turned off.

Hold Open Mode

- The lock can be set between 1 to 999 minutes to remain unlocked when people need to go in and out consistently.

Prank Warning

- The touch keypad will be disabled after entering 10 times of incorrect user codes consecutively to prevent trespassing.

Emergency Power Supply

- When batteries are completely dead, use a type C cable to temporarily power up the lock.

Low Battery Warning

- If the batteries are running low, the door lock informs you through keypad with a digit for entry times left, also beep and blink * 3 times .

SPECIFICATIONS

Card Compatibility	Mifare 13.56MHz / ISO 14443A	Door Thickness	35 to 51 mm
Capacity	200 users (user codes & cards)	Backset	60 or 70 mm
Card Reading Distance	20 to 30 mm	Power Supply	4 AA alkaline 1.5V batteries (6V)
Lockset Type	Cylindrical leverset	Battery Life	up to 12 months
Finish	US26D, US32D	Working Temperature	-20°C to 70°C (-4°F to 158°F)

R8-ZERO Bluetooth Smart Mortise Door Lock

- An aesthetic design adds style to enhance household quality.
- Unlock the lock without exposing the user code by smart phone access, enter your home quickly and safely.
- The door locks automatically, ensure safety every time you leave.
- Available for ANSI & EN mortise locket.

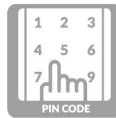
ANSI Mortise Lock

- US ANSI Grade 1
- UL 10C - 3 hours fire rating



EN Mortise Lock

- EN 179:2008 - Emergency exit
- EN 1634-1:2004 – Fire rated up to 4 hours.
- EN 12209:2003/ AC:2005 - Building hardware. Lock and latch. Mechanically lock, latch, and locking plate.
- EN14846:2008 - Building hardware. Lock and latch. Electromechanically operated lock, latch, and locking plate.



Multiple Access

- Bluetooth, PIN Code, Card and Key Override.

Bluetooth



- Download KevLok from App Store or Google Play.

Touch Keypad

- Responsive touch keypad.
- Random code technology to prevent from peeking.
- LED backlit for convenient operation at night.

Two Administration Modes

- EZ mode
 1. ONE user code is available.
 2. One-time user code is not available.
 3. Keypad sound cannot be turned off.
- Normal mode
 1. Maximum 200 user codes.
 2. One-time user code is available.
 3. Keypad sound can be turned off.

Hold Open Mode

- The lock can be set between 1 to 999 minutes to remain unlocked when people need to go in and out consistently.

Prank Warning

- The touch keypad will be disabled after entering 10 times of incorrect user codes consecutively to prevent trespassing.

Emergency Power Supply

- When batteries are completely dead, use a type C cable to temporarily power up the lock.

Low Battery Warning

- If the batteries are running low, the door lock informs you through keypad with a digit for entry times left, also beep and blink * 3 times .

SPECIFICATIONS

Card Compatibility	Mifare 13.56MHz / ISO 14443A	Door Thickness	40 to 80 mm
Capacity	200 users (use codes & cards)	Backset	70 mm (ANSI mortise lockset) 60 mm (EN mortise lockset)
Card Reading Distance	20 to 30 mm	Power Supply	4 AA alkaline 1.5V batteries (6V)
Lockset Options	ANSI mortise lock (option) EN mortise lock (option)	Battery Life	up to 12 months
Finish	US26D, US32D	Working Temperature	-20°C to 70°C (-4°F to 158°F)

R8-DIP Bluetooth Smart Mortise Door Lock

- An aesthetic design adds style to enhance household quality.
- Unlock the lock without exposing the user code by smart phone access, enter your home quickly and safely.
- The door locks automatically, ensure safety every time you leave.
- Available for ANSI & EN mortise lockset.

ANSI Mortise Lock

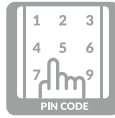
- US ANSI Grade 1
- UL 10C – 3 hours fire rating



EN Mortise Lock

- EN 179:2008 - Emergency exit
- EN 1634-1:2004 – Fire rated up to 4 hours.
- EN 12209:2003/ AC:2005 - Building hardware. Lock and latch. Mechanically lock, latch, and locking plate.
- EN14846:2008 - Building hardware. Lock and latch. Electromechanically operated lock, latch, and locking plate.

A set-in touch keypad design



IP55

Multiple Access

- Bluetooth, PIN Code, Card and Key Override.

Bluetooth



- Download KevLok from App Store or Google Play.

Touch Keypad

- Responsive touch keypad.
- Random code technology to prevent from peeking.
- LED backlit for convenient operation at night.

Two Administration Modes

- EZ mode
 1. ONE user code is available.
 2. One-time user code is not available.
 3. Keypad sound cannot be turned off.
- Normal mode
 1. Maximum 200 user codes.
 2. One-time user code is available.
 3. Keypad sound can be turned off.



Hold Open Mode

- The lock can be set between 1 to 999 minutes to remain unlocked when people need to go in and out consistently.

Prank Warning

- The touch keypad will be disabled after entering 10 times of incorrect user codes consecutively to prevent trespassing.

Emergency Power Supply

- When batteries are completely dead, use a type C cable to temporarily power up the lock.

Low Battery Warning

- If the batteries are running low, the door lock informs you through keypad with a digit for entry times left, also beep and blink * 3 times .

SPECIFICATIONS

Card Compatibility	Mifare 13.56MHz / ISO 14443A	Door Thickness	40 to 80 mm
Capacity	200 users (user codes & cards)	Backset	70 mm (ANSI mortise lockset) 60 mm (EN mortise lockset)
Card Reading Distance	20 to 30 mm	Power Supply	4 AA alkaline 1.5V batteries (6V)
Lockset Options	ANSI mortise lock (option) EN mortise lock (option)	Battery Life	up to 12 months
Finish	US26D, US32D	Working Temperature	-20°C to 70°C (-4°F to 158°F)

R9C Bluetooth Smart EN Mortise Door Lock

- An aesthetic design adds style to enhance household quality.
- Unlock the lock without exposing the user code by smart phone access, enter your home quickly and safely.
- The door locks automatically, ensure safety every time you leave.
- Vacation mode provides you ultra secure from break-ins. It also stops those trying to override user codes manually when in the night everyone's asleep, and saving battery power.

EN Mortise Lock

- EN 179:2008 - Emergency exit
- EN 1634-1:2004 - Fire rated up to 4 hours.
- EN 12209:2003/ AC:2005 - Building hardware. Lock and latch. Mechanically lock, latch, and locking plate.
- EN14846:2008 - Building hardware. Lock and latch. Electromechanically operated lock, latch, and locking plate.



Concealed Key Override



IP55

Multiple Access

- Bluetooth, PIN Code, Card and Key Override.



- Download KevLok from App Store or Google Play.

Touch Keypad

- Responsive touch keypad.
- Random code technology to prevent from peeking.
- LED backlit for convenient operation at night.

Two Administration Modes

- EZ mode
 1. ONE user code is available.
 2. One-time user code is not available.
 3. Keypad sound cannot be turned off.
- Normal mode
 1. Maximum 200 user codes.
 2. One-time user code is available.
 3. Keypad sound can be turned off.

Slide Switch

- Simply slide the switch to either mode of remaining unlocked, or auto locking.

Prank Warning

- The touch keypad will be disabled after entering 10 times of incorrect user codes consecutively to prevent trespassing.

Emergency Power Supply

- When batteries are completely dead, use a 9V battery to temporarily power up the lock.

Low Battery Warning

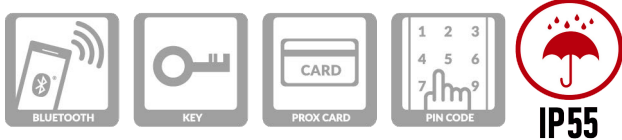
- If the batteries are running low, the door lock informs you through keypad with a digit for entry times left, also beep and blink * 3 times.

SPECIFICATIONS

Card Compatibility	Mifare 13.56MHz / ISO 14443A	Finish	US26D
Capacity	200 users (user codes & cards)	Door Thickness	40 to 80 mm
Card Reading Distance	20 to 30 mm	Backset	60 mm
Outer Body	69.4x311.4x92 mm (WxHxD)	Power Supply	4 AA alkaline 1.5V batteries (6V)
Inner Body	69.4x311.4x95 mm (WxHxD)	Battery Life	up to 12 months
		Working Temperature	-20°C to 70°C (-4°F to 158°F)

R3-DB Bluetooth Smart Deadbolt Lock

- The deadbolt lock has auto-relock feature.
- Applicable to doors of wood, or metal material.
- Vacation mode provides you ultra secure from break-ins. It also stops those trying to override user codes manually when in the night everyone's asleep, and saving battery power.
- An aesthetic design adds style to enhance household quality. Unlock the lock without exposing the user code by smart phone access, enter your home quickly and safely.



Multiple Access

- Bluetooth, PIN Code, Card and Key Override.



- Download KevLok from App Store or Google Play.

Touch Keypad

- Responsive touch keypad.
- Random code technology to prevent from peeking.
- LED backlit for convenient operation at night.

Quick-Release Button

- This feature is the same as thumb turn, the button brings convenience like semi automatic door.

Two Administration Modes

- EZ mode
 1. ONE user code is available.
 2. One-time user code is not available.
 3. Keypad sound cannot be turned off.
- Normal mode
 1. Maximum 200 user codes.
 2. One-time user code is available.
 3. Keypad sound can be turned off.

Slide Switch

- Simply slide the switch to either feature of manual lock or auto re-lock.

Prank Warning

- The touch keypad will be disabled after entering 10 times of incorrect user codes consecutively to prevent trespassing.

Emergency Power Supply

- When batteries are completely dead, use a type C cable to temporarily power up the lock.

Low Battery Warning

- If the batteries are running low, the door lock informs you through keypad with a digit for entry times left, also beep and blink * 3 times .

SPECIFICATIONS

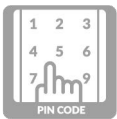
Card Compatibility	Mifare 13.56MHz / ISO 14443A	Door Thickness	35 to 65 mm
Capacity	200 users (user codes & cards)	Backset	60 or 70 mm
Card Reading Distance	20 to 30 mm	Power Supply	4 AA alkaline 1.5V batteries (6V)
Lockset Type	Deatbolt lock	Battery Life	up to 12 months
Finish	US26D, US32D	Working Temperature	-20°C to 70°C (-4°F to 158°F)

R3-R8D Bluetooth Smart Deadbolt Lock

- R3-R8D
for USA retrofit market.
- R3-R8DA
with auto-relock feature applicable to both retrofit market, and new doors of wood, or metal material.
- Vacation mode provides you ultra secure from break-ins. It also stops those trying to override user codes manually when in the night everyone's asleep, and saving battery power.
- An aesthetic design adds style to enhance household quality.
- Unlock the lock without exposing the user code by smart phone access, enter your home quickly and safely.



One-piece design of cylinder and touch keypad



Multiple Access

- Bluetooth, PIN Code, and Key Override.

Bluetooth

- Download KevLok from App Store or Google Play.

Touch Keypad

- Responsive touch keypad.
- Random code technology to prevent from peeking.
- LED backlit for convenient operation at night.

Quick-Release Button

- This feature is the same as thumb turn, the button brings convenience like semi automatic door.

Two Administration Modes

- EZ mode
 1. ONE user code is available.
 2. One-time user code is not available.
 3. Keypad sound cannot be turned off.
- Normal mode
 1. Maximum 200 user codes.
 2. One-time user code is available.
 3. Keypad sound can be turned off.

Slide Switch

- Simply slide the switch to either feature of manual lock or auto re-lock.

Prank Warning

- The touch keypad will be disabled after entering 10 times of incorrect user codes consecutively to prevent trespassing.

Emergency Power Supply

- When batteries are completely dead, use a type C cable to temporarily power up the lock.

Low Battery Warning

- If the batteries are running low, the door lock informs you through keypad with a digit for entry times left, also beep and blink * 3 times .

SPECIFICATIONS

PIN Code Capacity	200 users	Door Thickness	35-65mm
Lockset Type	Deadbolt lock	Backset	60 or 70 mm
Finish	US26D, US32D	Power Supply	4 AA alkaline 1.5V batteries (6V)
		Battery Life	up to 12 months
		Working Temperature	-20°C to 70°C (-4°F to 158°F)

R3 Bluetooth Smart ANSI Mortise Door Lock

- An aesthetic design adds style to enhance household quality.
- Unlock the lock without exposing the user code by smart phone access, enter your home quickly and safely.
- The door locks automatically, ensure safety every time you leave.
- Available for ANSI mortise lockset.

ANSI Mortise Lock

- US ANSI Grade 1
- UL 10C - 3 hours fire rating



One-piece design of cylinder and touch keypad



Multiple Access

- Bluetooth, PIN Code, and Key Override.

Bluetooth



- Download KevLok from App Store or Google Play.

Touch Keypad

- Responsive touch keypad.
- Random code technology to prevent from peeking.
- LED backlit for convenient operation at night.

Two Administration Modes

- EZ mode
 1. ONE user code is available.
 2. One-time user code is not available.
 3. Keypad sound cannot be turned off.
- Normal mode
 1. Maximum 200 user codes.
 2. One-time user code is available.
 3. Keypad sound can be turned off.

Prank Warning

- The touch keypad will be disabled after entering 10 times of incorrect user codes consecutively to prevent trespassing.

Low Battery Warning

- If the batteries are running low, the door lock informs you through keypad with a digit for entry times left, also beep and blink * 3 times.

Emergency Power Supply

- When batteries are completely dead, use a type C cable to temporarily power up the lock.

SPECIFICATIONS

Card Compatibility	Mifare 13.56MHz / ISO 14443A	Finish	US26D
Capacity	200 users (user codes & cards)	Door Thickness	40 to 80 mm
Card Reading Distance	20 to 30 mm	Backset	70 mm
Lockset Type	ANSI mortise lockset	Power Supply	4 AA alkaline 1.5V batteries (6V)
		Battery Life	up to 12 months
		Working Temperature	-20°C to 70°C (-4°F to 158°F)

PowerJack A future way for Wireless Power Transfer

Wireless Power Supply Solution

- Worldwide patented technology for access system.
- It transfers power and data wirelessly, improving the efficiency significantly from traditional wiring system.
- Environmental friendly.



Features

Function Monitoring

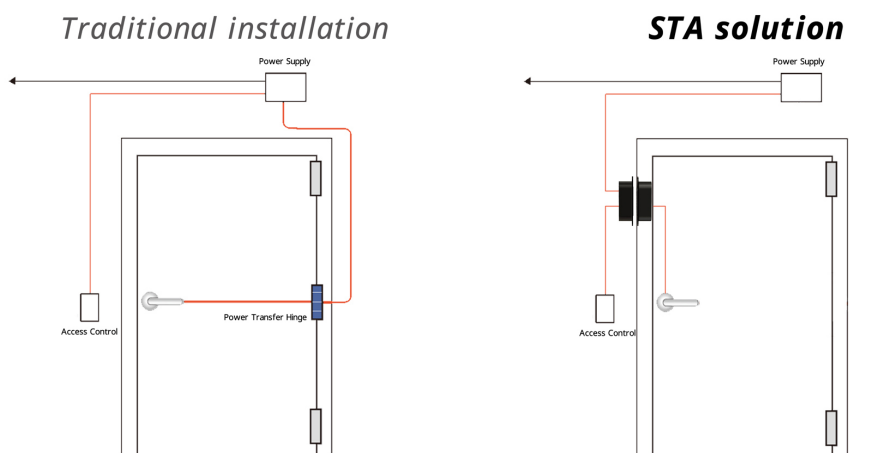
- The exclusive power device offers the solution that can do two-way transmission.
- It provides the reader monitoring data back to the control system.
- The monitoring feature of door sensor can assure door's locking status.
- It can tell whether the power output is normal or not simply via LED.
- The pair device provides timer for power transmission, which can be set timing between 3 to 99 seconds.

Effortless Installation

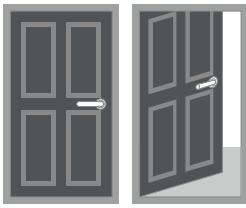
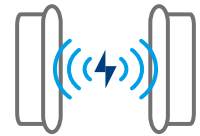
- It is the only one wireless power transfer device able to fit narrow frame thickness to 25mm, which meets European standard locks' min. door width without door restriction issue.
- The unique solution able to transfer power wirelessly up to 7 mm gap between door and frame.
- The product size can fit confined space, which allows horizontal dislocation up to 2mm and vertical dislocation up to 2mm with door gap of 5mm.
- Flexible mountings : hinge side, latch side or top of the frame.
- Fits all kinds of doors : wooden, aluminum or metal doors.

Cost-Free Maintenance

- No more wires intruding to the wall.
- No need to core drill the door.
- Eliminate the power transfer hinge.
- Another model for digital door lock solution, the lock no longer needs to change battery, there is a chargeable Li-ion battery on the door side. Saving time and money for hotel premises.



POWERJACK-STA



Door Position Status

- Provide 2 x DI (Door Side) & 4 x DO (Frame Side)
- 2 sets of door closing timer
- Status indicator light



Power Supply Wirelessly

- Works on a gap space up to 7mm between each unit
- Allow with horizontal dislocation up to 2mm, vertical dislocation up to 2mm

For all kinds of doors: Wooden door, aluminum or steel door.

- Minimal maintenance - no other exposed moving parts
- Flexible - It can be install on hinge side, latch side or on top of door
- Time/ cost effective - no longer require door core drilling

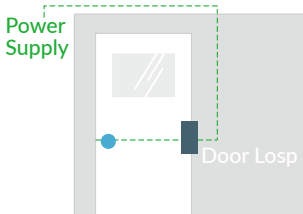
REX Signals

- Fail secure / PTO devices only, not for fail safe / PTL application
- Dual voltage selectable power output 12 VDC or 24 VDC

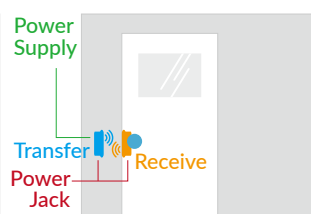


Swing door

Traditional Installation

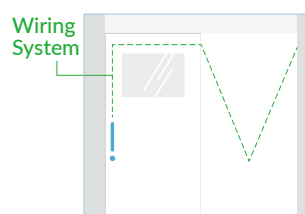


Our solution

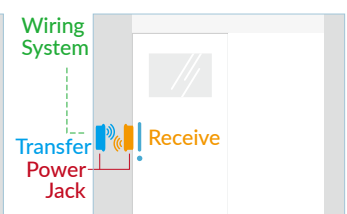


Slide Door

Traditional Installation



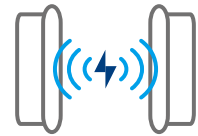
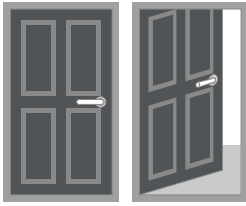
Our Solution



Specifications

Dimensions (Frame side & Door Side)	131 x 25 x 37 mm	Output point (Frame/TX side)	4 sets of outputs(2 sets of status output, 2 sets of extension output) 1. Door position signal 2. Device status signal 3. Lock signal output 4. Lock signal output
Applicable to electronic lock specifications	Fail Secure (Mortise lock, Cylindrical, electric strike, electric bolt lock...)	Input point (Door/RX side)	2 sets of extended output 1. Lock signal input 2. Lock signal input
Power output (switchable)	500mA @ 12VDC / 250mA @ 24VDC	LED status indicator	Bi-Color LED (Frame/TX side)
Installation allowable range	Installation allowable range Max. Door Gap: 7.0 mm (perfect alignment: 5mm); horizontal dislocation: <2mm; vertical dislocation <2mm (when door gap less than 5mm)	Operating Temperature	-20°C~60°C
Input point (Frame/TX side)	2 sets unlock timer 1. 4sec 2. 3~90 sec		

POWERJACK-STB



Door Position Status

- Provide 1 x door status (Door Side) & 1 x error status (Frame Side) out put
- Second Power Source at door side
- Status indicator LED for both side

Power Supply Wirelessly

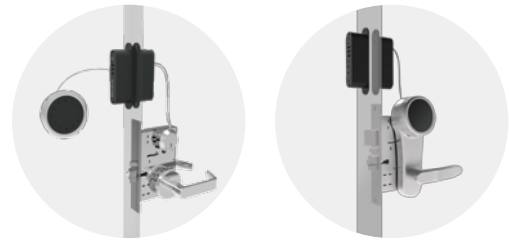
- Works on a gap space up to 7mm between each unit
- Allow with horizontal dislocation up to 2mm, vertical dislocation up to 2mm

For all kinds of doors: Wooden door, aluminum or steel door.

- Minimal maintenance - no other exposed moving parts
- Flexible - It can be install on hinge side, latch side or on top of door
- Time/ cost effective - no longer require door core drilling

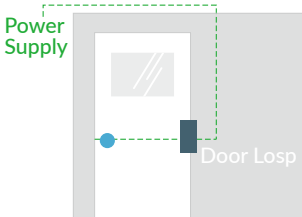


- Low standby current electronic lock application. It can operate lock / unlock action
- Power output 12VDC/ 500mA
- Smart monitoring: overheating, low current, metal part interference – error status output

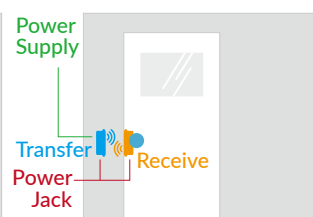


Swing door

Traditional Installation

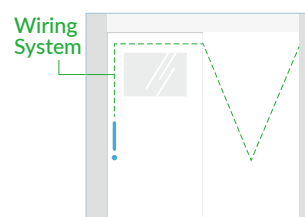


Our solution

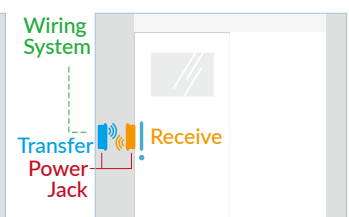


Slide Door

Traditional Installation



Our Solution



Specifications

Dimensions (Frame side & Door Side)	195 x 25 x 30mm (Frame side-Send) 195 x 25 x 48mm (Door Side-Receive)	Output point (Door/RX side)	DOx 1 solid state relay, 60V 200mA Door status (NO) 1. Lock signal output 2. Lock signal output
Applicable to electronic lock specifications	Low standby current electronic lock application, operate lock/ unlock action. (Max. current 30mA)	Output point (Frame/TX side)	DOx 1 solid state relay, 60V 200mA Error status (NO)
Power output (switchable)	Max .500mA@12VDC	LED status indicator	Bi-Color LED @ Frame Side Red Color LED @ Door Side
Installation allowable range	Max. Door Gap: 7.0 mm (perfect alignment: 5mm); horizontal dislocation: <2mm; vertical dislocation <2mm (when door gap less than 5mm)	Operating Temperature	-20°C~60°C
Second Power Source	Li-ion battery 7.2V 1000mAh (at door side)		

MT6985S EN Electromechanical Lock

Compliance with EN standards

EN 179:2008 - Emergency exit

EN 1634-1:2014 - Fire rated up to 4 hours

EN 12209:2003/ AC:2005 -

Building hardware. Lock and latches.

Mechanically operated locks, latches,

and locking plates

EN 14846:2008 -

Building hardware. Lock and latches.

Electromechanically operated locks, latches,

and locking plates

Application

BSI EN Electromechanical Lock MT6985S consists the range of comprehensive functions that meet most security and locking application. This lock is suitable to be used in commercial or office buildings, public buildings and hotel.

Typical applications are:

- Hotel Room
- Monitoring Door
- Office Door
- Security Door
- Private Door

The lock can meet various area and function requirements. Optional solenoid and motor for multi-usability. Easy egress from inside whilst maintaining outside security.

Features

- Interchangeable handing
- Field selectable Fail Safe / Fail Secure configuration
- Field selectable operating voltage: 12/ 24 VDC
- Self-locking: Dead bolt throws out automatically when the door closed.
- Secured locking: in the locked state the dead bolt is thrown out and the latch need to be locked in position. Door secured locking in two points.
- Adjust lock inside, outside, or both side by removing, or keeping the hub screw.
- Fitted to swing doors, LH/RH, LHR/RHR handing by changing the latch direction.



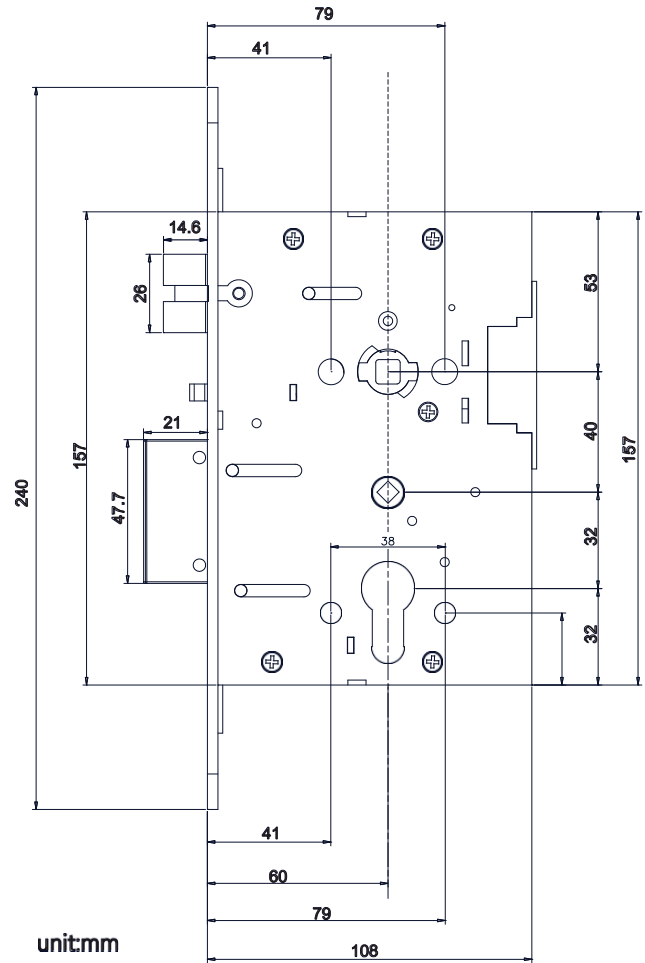
One-Way Latch



Two-Way Latch

Specifications

Operation Voltage	12VDC/ 24VDC
Current	Max 0.6 (12VDC), 0.3(24VDC)
Operation Temperature	-20°C ~ 60°C
Bolt Throw	21mm (Deadbolt), 14.6mm (Latch bolt - handy field adjustable)
Backset / Cylinder to Handle	60mm/ 72mm
Forend	24mm
Handle Spindle	8mm
Finish	Satin Stainless Steel
Settable Function	Mechanical function - handing of trigger bolt, electrically controlled side
Electrical Function	Fail Secure / Fail Safe
Monitoring Outputs	a. Latch b. Auxiliary Latch c. Deadbolt d. Cylinder e. Request-to-Exit

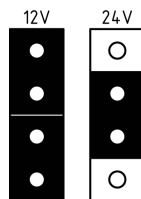


Integrated Connector

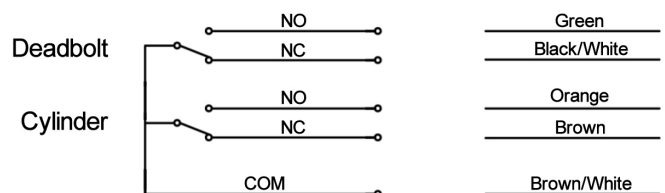
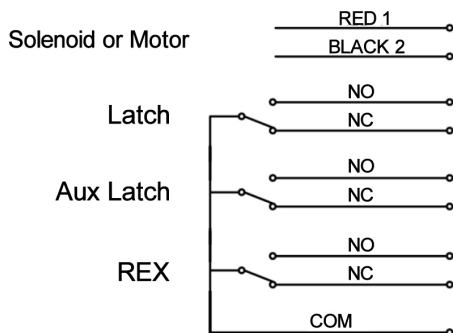


Wiring Diagrams

Power of solenoid 12/24V field selectable by jumper



Power of motor 5V set up by jumper



CL102B Bluetooth Cabinet Lock

The BSI CL102B Bluetooth Cabinet Lock provides security and access control for a wide variety of cabinets and drawers, storage lockers and more. CL102B works in both Android and iOS smart phones.

- **Multiple Access**

CL102B has 3 access solutions, Bluetooth, Touch to open, and Key Override for your convenience

- **Bluetooth**

Download our APP from iOS or Android smart phone. Use your phone for keyless convenience and secure access

- **Mechanical Key Override**

It can also be unlocked with a mechanical key



Application

Home Parcel Box

The modern e-commerce allows us to order anything from different websites, but we are always on duty during the delivery time, we worry about there might be a thief may steal our parcel when the deliveryman place it in front of our doors.

Parcel Lock Solution provides a safety and convenient parcel storage method, which allows deliveryman to open the parcel box by entering a one-time password into the mobile phone, and notice the consigner that the parcel has delivered. We can open our parcel box when we come home through a paired mobile phone.

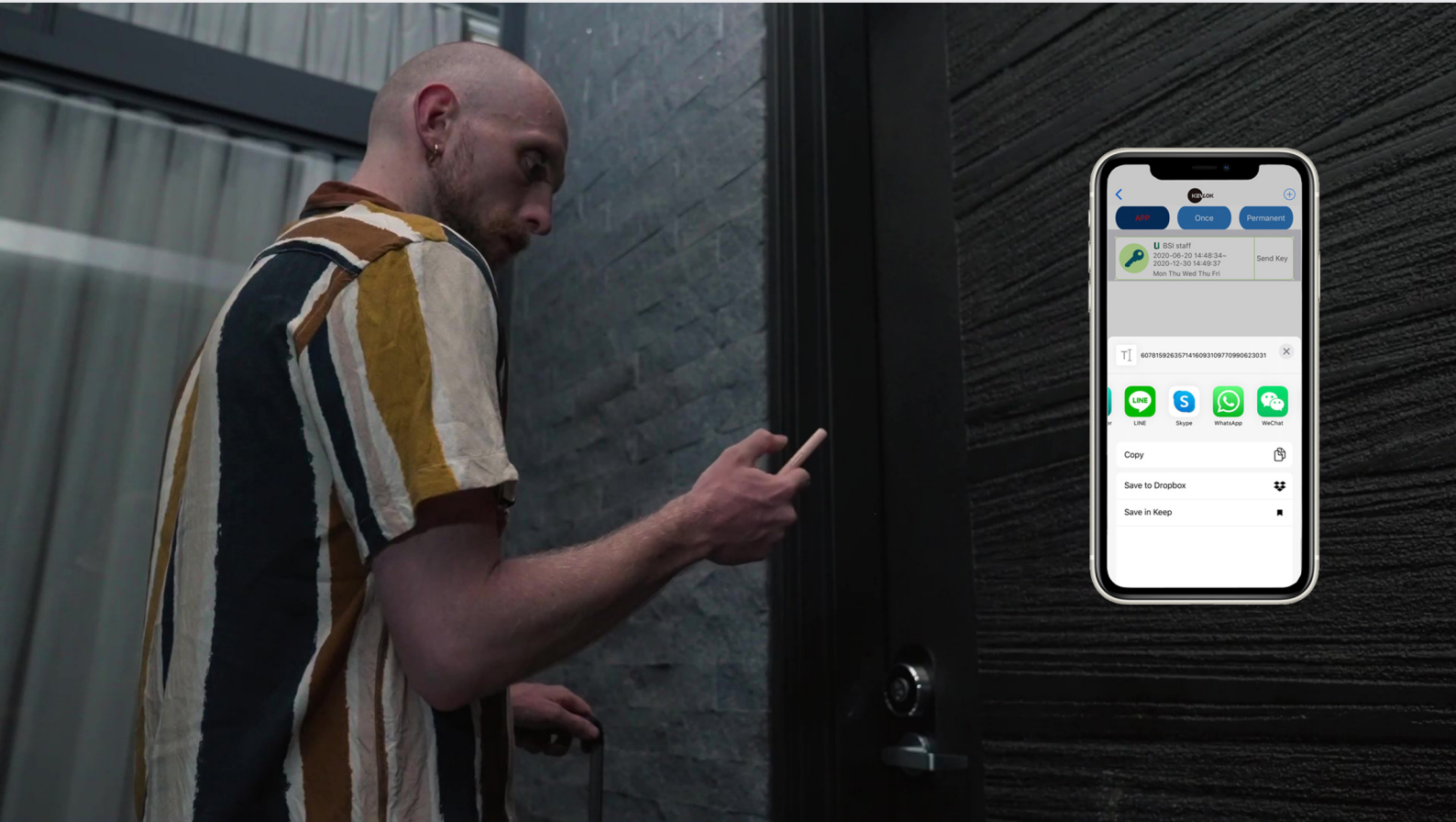
Commercial Logistic Locker

Commercial Logistic Locker Solution provides a self-service parcel delivery service, customers can select any Locker location as their delivery address, and retrieve their orders at that location by entering a unique pick- up code on the mobile phone.

Customers can also return the orders through the Locker, the delivery man will retrieve the order back to the warehouse for inspection.


Specifications


Dimensions	35 x 125 x 20mm	Input Voltage	5VDC
Bolt Materials	Zinc Alloy	Working Current	1A
Door Thickness	< 2cm	Batteries	2 x AA batteries
Cylinder Diameter	2cm		





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