



Innovation, Quality, Expertise, Efficiency



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 California 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

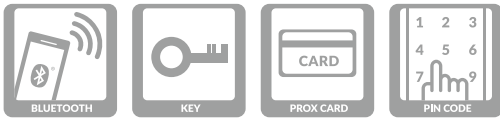


R8 RFID Intelligent Standalone Lock

- Modern & Unique design
- Customized color suitable for different door design
- Suitable for ANSI mortise lockset
- Built-in self test function

ANSI Mortise Lock

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



Multiple Access

- R8 has four 4 solutions, Bluetooth, PIN Code, Mifare Card, 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.

Smart Keypad

- Keypad reader all in one
- Reinforced acrylic touch screen
- Accurate dial recognition
- Scramble code
- LED light
- Keypad can be seen only when you touch the screen



Different Mode

- Access permissions can be setting for 2 groups
- PIN to administer enrolment and deletion
- One time user code / passage code

Mechanical Key Override

- Concealed mechanical key overriding design.



Anti-Theft System

- Automatically locked 15 minutes temporarily after input wrong password 10 times.

Guest Mode

- Can set up the door open from 0~999 minutes. Automatically locked when setting time is up, or turn thumbturn to deactivate it.

Low Battery Warning

- It warns when low battery with sound and LED every time you open the door

SPECIFICATIONS

| | | | |
|---------------------------------|-----------------------------------|---------------------|--------------------------------------|
| Card Type | Mifare 13.56MHz / ISO 14443A | Finish | US26D, US5, Color Painting |
| Card/ PIN Code Capacity | Max. 200 users (PIN codes/ Cards) | Door Thickness | 40 ~ 80 mm |
| Card Reading Distance | 20~30mm | Backset | 70 mm |
| Dimension of Exterior Lock Unit | 84 x 208 x 76 (mm: W x H x D) | Power Supply | 6V drive: 4 x AA Alkaline (included) |
| Dimension of Interior Lock Unit | 96 x 230 x 73 (mm: W x H x D) | Battery Life | approx. 18 months |
| Lockset Type | ANSI mortise | Working Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |

R8-ZERO RFID Intelligent Standalone Lock

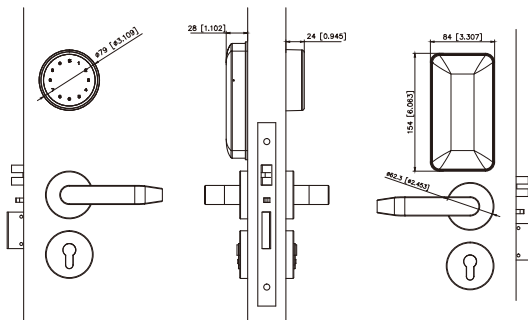
- Modern & Unique design suitable for different door design
- Suitable for ANSI or Euro. mortise lockset
- Built-in self test function
- BSI EN standards Euro mortise lock is high security design: The lock can only be opened by turning key and outside lever at the same time

ANSI Mortise Lock

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

Euro. Mortise Lock

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



Multiple Access

- R8-ZERO has 4 access solutions, Bluetooth, PIN Code, Mifare Card, 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.

Different Mode

- Access permissions can be setting for 2 groups
- PIN to administer enrolment and deletion
- One time user code / passage code

Smart Keypad

- Keypad reader all in one
- Reinforced acrylic touch screen
- Accurate dial recognition
- Scramble code
- LED light
- Keypad can be seen only when you touch the screen



Mechanical Key Override

- It can also be unlocked with a mechanical key

Anti-Theft System

- Automatically locked 15 minutes temporarily after input wrong password 10 times

Guest Mode

- Can set up the door open from 0~999 minutes. Automatically locked when setting time is up, or turn thumbturn to deactivate it

Low Battery Warning

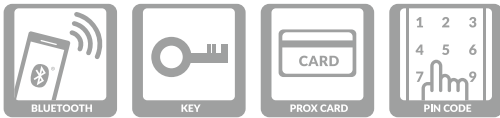
- It warns when low battery with sound and LED every time you open the door

SPECIFICATIONS

| | | | |
|-------------------------|--|---------------------|--|
| Card Type | Mifare 13.56MHz / ISO 14443A | Door Thickness | 35 ~ 51 mm (Cylindrical type) 40 ~ 80 mm (Mortise type) |
| Card/ PIN Code Capacity | Max. 200 users (PIN codes/ Cards) | Backset | 60 mm or 70 mm(Cylindrical type) ; 70 mm (ANSI Mortise type) ; 60 mm (EN Mortise type) |
| Card Reading Distance | 20~30mm | Power Supply | 6V drive: 4 x AA Alkaline (included) |
| Lockset Type | Cylindrical lock ANSI mortise lock (option) EN mortise lock (option) | Battery Life | Approx. 18 Months |
| Finish | US26D, US32D | Working Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |

R8-ZERO CY RFID Intelligent Cylindrical Lock

- Modern & Unique design suitable for different door design
- Built-in self test function



Multiple Access

- R8-ZERO has 4 access solutions, Bluetooth, PIN Code, Mifare Card, 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.

Different Mode

- Access permissions can be setting for 2 groups
- PIN to administer enrolment and deletion
- One time user code / passage code

Smart Keypad

- Keypad reader all in one
- Reinforced acrylic touch screen
- Accurate dial recognition
- Scramble code
- LED light
- Keypad can be seen only when you touch the screen



Mechanical Key Override

- It can also be unlocked with a mechanical key

Anti-Theft System

- Automatically locked 15 minutes temporarily after input wrong password 10 times

Guest Mode

- Can set up the door open from 0~999 minutes. Automatically locked when setting time is up, or turn thumbturn to deactivate it

Low Battery Warning

- It warns when low battery with sound and LED every time you open the door

SPECIFICATIONS

| | | | |
|-------------------------|-----------------------------------|---------------------|--------------------------------------|
| Card Type | Mifare 13.56MHz / ISO 14443A | Door Thickness | 35~51mm |
| Card/ PIN Code Capacity | Max. 200 users (PIN codes/ Cards) | Backset | 60mm or 70mm |
| Card Reading Distance | 20~30mm | Power Supply | 6V drive: 4 x AA Alkaline (included) |
| Lockset Type | Cylindrical lock | Battery Life | Approx. 18 months |
| Finish | US26D, US32D | Working Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |

R8-DIP HOME-USE Electronic Lock

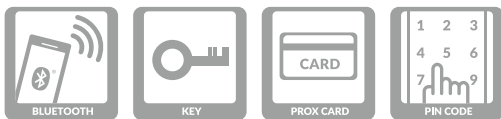
- Modern & Unique design suitable for different door design
- Suitable for ANSI or Euro. mortise lockset
- Built-in self test function
- BSI EN standards Euro mortise lock is high security design: The lock can only be opened by turning key and outside lever at the same time

ANSI Mortise Lock

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

Euro. Mortise Lock

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



Multiple Access

- R8-DIP has 4 access solutions, Bluetooth, PIN Code, Mifare Card, 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.

Smart Keypad

- Keypad reader all in one
- Reinforced acrylic touch screen
- Accurate dial recognition
- Scramble code
- LED light
- Keypad can be seen only when you touch the screen



Different Mode

- Access permissions can be setting for 2 groups
- PIN to administer enrolment and deletion
- One time user code / passage code

SPECIFICATIONS

| | | | |
|-------------------------|--|---------------------|--|
| Card Type | Mifare 13.56MHz / ISO 14443A | Door Thickness | 35 ~ 51 mm (Cylindrical type) 40 ~ 80 mm (Mortise type) |
| Card/ PIN Code Capacity | Max. 200 users (PIN codes/ Cards) | Backset | 60 mm or 70 mm(Cylindrical type) ; 70 mm (ANSI Mortise type) ; 60 mm (EN Mortise type) |
| Card Reading Distance | 20~30mm | Power Supply | 6V drive: 4 x AA Alkaline (included) |
| Lockset Type | Cylindrical lock ANSI mortise lock (option) EN mortise lock (option) | Battery Life | Approx. 18 Months |
| Finish | US26D, US32D | Working Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |

Mechanical Key Override

- It can also be unlocked with a mechanical key

Anti-Theft System

- Automatically locked 15 minutes temporarily after input wrong password 10 times

Guest Mode

- Can set up the door open from 0~999 minutes. Automatically locked when setting time is up, or turn thumbturn to deactivate it

Low Battery Warning

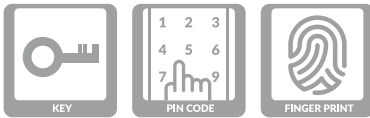
- It warns when low battery with sound and LED every time you open the door

FR8 Fingerprint Intelligent Standalone Lock

- The module is fully integrated with Arm Cortex M3 microprocessor
- Resist static electricity and other tough environment
- Suitable for ANSI Mortise lockset

ANSI Mortise Lock

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



Multiple Access

- FR8 has 3 access solutions, Fingerprint, PIN Code, and Key Override for your convenience.

Fingerprint

- Finger shift supporting – May place finger on the module in 360 degree rotate angle
- Works well with dry, moist or rough fingerprints
- Live scan – Anti fake fingerprint. (Option)

Different Mode

- Access permissions can be setting for 2 groups
- PIN to administer enrolment and deletion
- One time user code / passage code

Mechanical Key Override

- Concealed mechanical key overriding design.



Anti-Theft System

- Automatically locked 15 minutes temporarily after input wrong password 10 times

Low Battery Warning

- It warns when low battery with sound and LED every time you open the door

SPECIFICATIONS

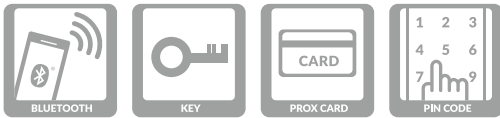
| | | | |
|---------------------------------|------------------------------------|---------------------|--------------------------------------|
| User Capacity | Max. 50 users | Door Thickness | 40 ~ 80 mm |
| Dimension of Exterior Lock Unit | 84 x 208 x 76 (mm: W x H x D) | Backset | 70 mm |
| Dimension of Interior Lock Unit | 96 x 230 x 73 (mm: W x H x D) | Power Supply | 6V drive: 4 x AA Alkaline (included) |
| Lockset Type | ANSI mortise / EN mortise (option) | Battery Life | Approx. 18 Months |
| Finish | US26D | Working Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |

R9C-HOME HOME-USE Electronic Lock

- Standalone lock, easy operation and use
- Suitable for Euro mortise lock
- BSI EN standards euro mortise lock is high security design: The lock can only be opened by turning key and outside lever at the same time

Euro. Mortise Lock

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



Multiple Access

- R9C-HOME has 4 access solutions, Bluetooth, PIN Code, Mifare Card, and Key Override for your convenience.

Anti-Spy Function

- To prevent the PIN code being exposed, it support anti-spy with random security code (up to 12 digits). To enter random PIN code before or after entering your PIN code

Bluetooth

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

Passage Mode

- Turn on the passage mode to keep door always unlock. Manual switch to set / cancel passage mode.

No Disturb Button

- It allows you to lock inside the door to ensures zero exterior entry.

Mechanical Key Override

- Concealed mechanical key overriding design.



Smart Keypad & Power Saving

- Keypad can be seen only when you touch the wake up Button for power saving.

Low Battery and Emergency Power

- It warns when low battery with sound and LED every time you open the door. You can supply emergency power with Standard 9V battery.

SPECIFICATIONS

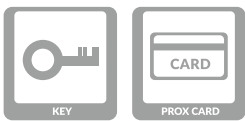
| | | | |
|---|---|---------------------|--------------------------------------|
| Card Type | Mifare 13.56MHz / ISO 14443A | Finish | US26D |
| User Capacity | 1 PIN code user and 50 Card users | Door Thickness | 40 ~ 80 mm |
| Card Reading Distance | 20~30mm | Backset | 60 mm |
| Dimension of Exterior Lock Unit | 69.4 x 311.4 x 92 (mm: W x H x D) | Power Supply | 6V drive: 4 x AA Alkaline (included) |
| Dimension of Interior Lock Unit | 69.4 x 311.4 x 95 (mm: W x H x D) | Battery Life | Approx. 18 months |
| Material of Exterior & Interior Lock Unit | Zinc Alloy body constructin, Acrylic Pin Code Faceplate | Working Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |

HELK-R8 RFID Intelligent Hotel Lock

- Modern & Unique design
- Customized color suitable for different door design
- Suitable for ANSI mortise lockset
- Standalone lockset, off-line operation

ANSI Mortise Lock

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



Multiple Access

- HELK-R8 has 2 access solutions, Mifare Card, and Key Override

Date/ Time Stamp

- Real time: date and hours/ minutes

Mechanical Key Override

- Concealed mechanical key overriding design.



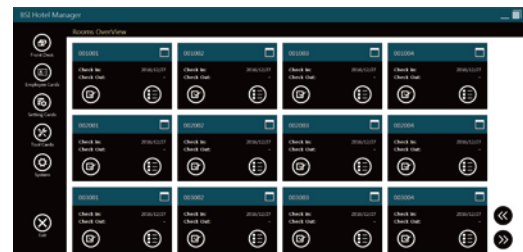
Low Battery Warning

- It warns when low battery with sound and LED every time you open the door

Other Appearances



Software Interface

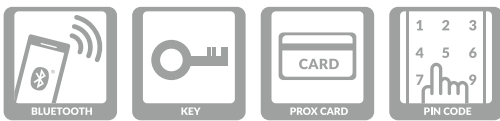


SPECIFICATIONS

| | | | |
|---------------------------------|--|---------------------|--------------------------------------|
| Card Type | Mifare 13.56MHz / ISO 14443A & 4K memory sizes (4 byte UID type) | Finish | US26D, US5, Color Painting |
| Card Capacity | 200 events per door | Door Thickness | 40 ~ 80 mm |
| Card Reading Distance | 20~30mm | Backset | 70mm |
| Dimension of Exterior Lock Unit | 84 x 208 x 76 (mm: W x H x D) | Power Supply | 6V drive: 4 x AA Alkaline (included) |
| Dimension of Interior Lock Unit | 96 x 230 x 73 (mm: W x H x D) | Battery Life | Approx. 18 months |
| Lockset Type | ANSI mortise | Working Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |

R3-DB RFID Intelligent Deadbolt Lock

- Modern & Unique design suitable for different door design
- BSI R3-DB is a keyless smart lock solution. It can turn deadbolt into a smart lock
- Built-in self test function



Multiple Access

- R3 has 4 access solutions, Bluetooth, PIN Code, Mifare Card, 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.

Smart Keypad

- Keypad reader all in one
- Reinforced acrylic touch screen
- Accurate dial recognition
- Scramble code
- LED light
- Keypad can be seen only when you touch the screen



Different Mode

- Access permissions can be setting for 2 groups
- PIN to administer enrolment and deletion
- One time user code / passage code

Mechanical Key Override

- It can also be unlocked with a mechanical key

Anti-Theft System

- Automatically locked 15 minutes temporarily after input wrong password 10 times

Guest Mode

- Can set up the door open from 0~999 minutes. Automatically locked when setting time is up, or turn thumbturn to deactivate it

Low Battery Warning

- It warns when low battery with sound and LED every time you open the door

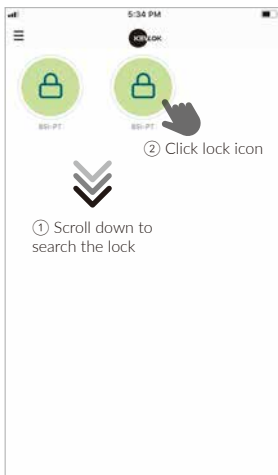
SPECIFICATIONS

| | | | |
|-------------------------|-----------------------------------|---------------------|--------------------------------------|
| Card Type | Mifare 13.56MHz / ISO 14443A | Door Thickness | 35~65mm |
| Card/ PIN Code Capacity | Max. 200 users (PIN codes/ Cards) | Backset | 60mm or 70mm |
| Card Reading Distance | 20~30mm | Power Supply | 6V drive: 4 x AA Alkaline (included) |
| Lockset Type | Deatbolt lock | Battery Life | Approx. 18 months |
| Finish | US26D, US32D | Working Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |

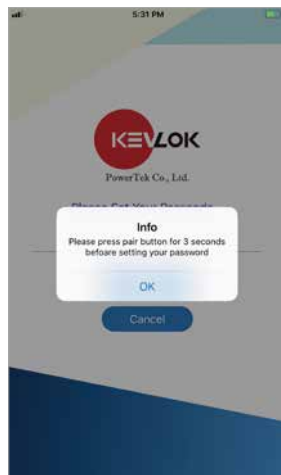
Bluetooth APP

Initial Match

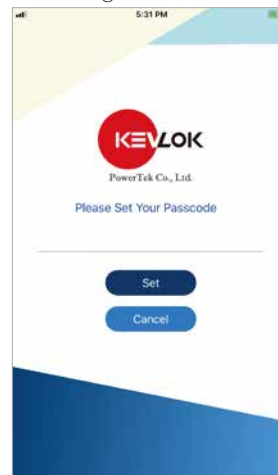
1 Scroll down to search the lock and click it



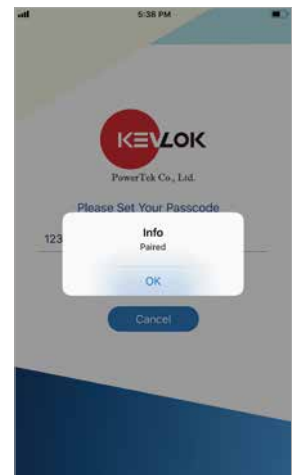
2 Press reset button 3 second on lock side



3 Type password with 4 digits



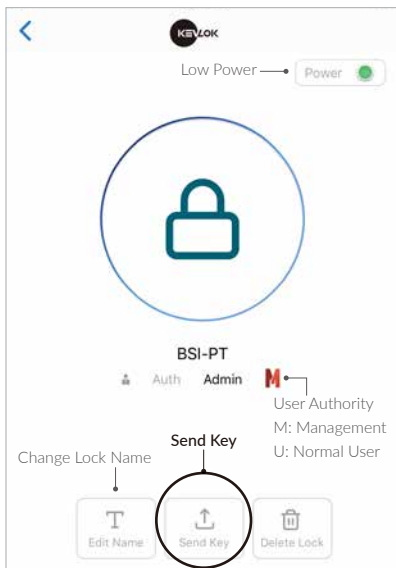
4 Match successfully



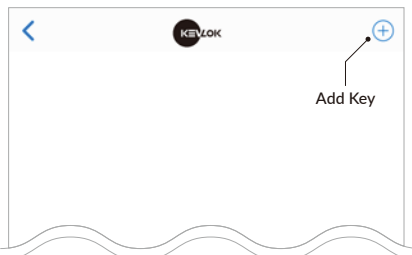
How to Release A Key Via App

You can share the key to your family member, friends or visitors so they can access the same lock by using their own smart phone.

1 Click "Send Key"



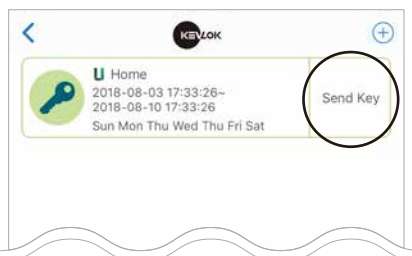
2 Click "+" at the upper right corner



3 Enter the required information



4 Click "Send Key"



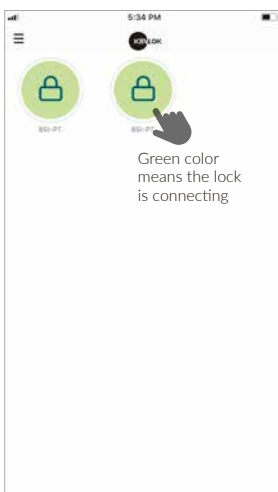
5 Choose a method to release key



Set up the key

Follow below steps to set up the key after receiving the key code.

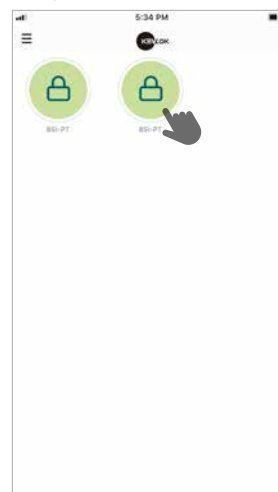
1 Search lock



2 Copy and paste the code



3 Click the lock you want to open



4 Click to unlock





BSI Security Co., Ltd.

2158 Union Street, Simi Valley, CA, USA

TEL: +01-818-642-1383



Hexiang@bsi-hardware.com
www.bsi-hardware.com