

HELK



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.

Building Solution International (BSI) is a California based Company with over 20 years experience as an OE 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

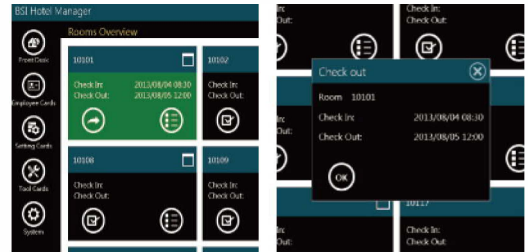


2013 Taiwan Excellence

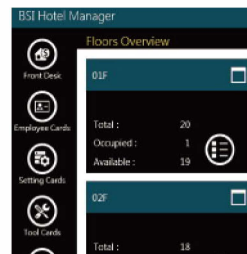




Check in /out Control



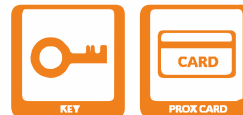
Floors Overview



FEATURES

- US ANSI Grade 1
- UL 10C 3 hours fire rating
- EN 179:2008
- EN 1634-1:2014 - 4 hours fire rating
- EN 12209:2003/ AC:2005
- EN 14846:2008
- 2 Access Methods: Mifare Cards / Key.
- Key Overriding design.
- Standalone lockset, Off-line operation.
- 200 events per door, audit trail downloading by 4K audit card.
- Low battery indicator.
- Acoustic & visual low power warning.
- Date/Time Stamp: Real time: date and hours/minutes.

SPECIFICATION



Card Type

Mifare 13.56MHz / ISO 14443A & 4K memory sizes (4 byte UID type)

Dimension of Exterior Lock Unit (mm: W x H x D)

84 x 208 x 76

Dimension of Interior Lock Unit (mm: W x H x D)

96 x 230 x 73

Lockset Type

ANSI mortise / EN mortise (option)

Finish

US26D, US5, Color Painting

Door Thickness

40 ~ 80 mm

Backset

ANSI 70 mm / EN 60 mm

Power Supply

6V drive: 4 x AA Alkaline (included)

Battery Life

approx. 12 months or 3,650 operations

Working Temperature

-20°C ~ 70°C (-4°F ~ 158°F)

HELK-R8 DIP

RFID Hotel Lock



EN Mortise Locket

ANSI Mortise Locket

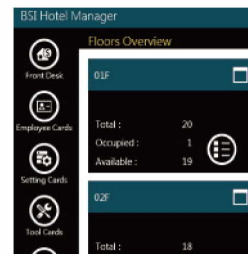
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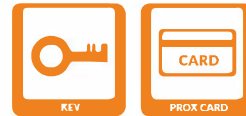
Check in /out Control



Floors Overview



SPECIFICATION



Card Type

Mifare 13.56MHz / ISO 14443A

Lockset Type

Cylindrical lock
ANSI mortise lock (option)
EN mortise lock (option)

Finish

US26D, US32D

Door Thickness

35 ~ 51 mm (Cylindrical type) ;
40 ~ 80 mm (ANSI Mortise type)
35 ~ 70 mm (EN Mortise type)

Backset

60 mm or 70 mm (Cylindrical type) ;
70 mm (ANSI Mortise type) ;
60 mm (EN Mortise type)

Power Supply

6V drive: 4 x AA Alkaline (included)

Battery Life

approx. 18 months

Working Temperature

-20°C ~ 70°C (-4°F ~ 158°F)

HELK-R8 ZERO RFID Hotel Lock



ANSI Mortise Locket

EN Mortise Locket

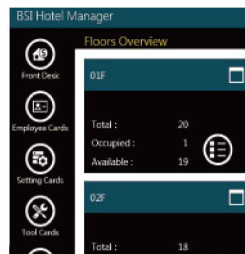
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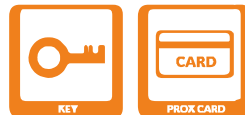
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Floors Overview



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Finish

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Door Thickness

35 ~ 51 mm (Cylindrical type) ;
40 ~ 80 mm (ANSI Mortise type)
35 ~ 70 mm (EN Mortise type)

Backset

60 mm or 70 mm (Cylindrical type)
70 mm (ANSI Mortise type) ;
60 mm (EN Mortise type)

Power Supply

6V drive: 4 x AA Alkaline (included)

Battery Life

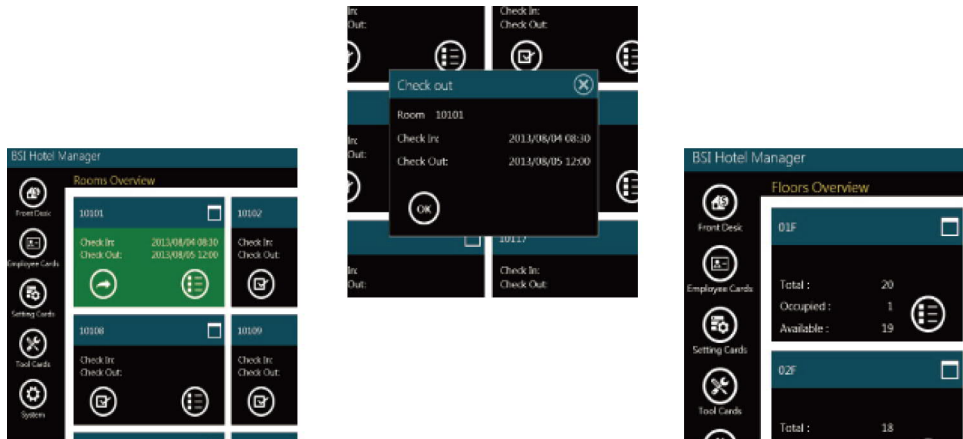
approx. 18 months

Working Temperature

-20°C ~ 70°C (-4°F ~ 158°F)

BSIS Control Software

BSI developed exclusive Hotel software. Through software programs, control of all users, into and out privileges, restitution induction cards. OS requirement: Windows 7.



Electronic Mortise Locks

BSI develop our own electronic lock case, and it can fulfilled ANSI Grade 1, UL10C 3 hours, EN179, EN12209, EN14846, EN1634-1 4hours standard.



Cylindrical



American



European

RFID Technology

Uses the Latest RFID technology and software to manage access and security specific to each guest and area that can be recorded and audited.

Dimensions:123L × 95W × 27H mm

Operating Temp: -20°C~60°C(-4~140)

Operating Card Type:ISO14443 RFID Card

Operating Frequency:13.56 MHz

Powered by USB Port Interface:USB v1.1

Status Display: LED Indicator

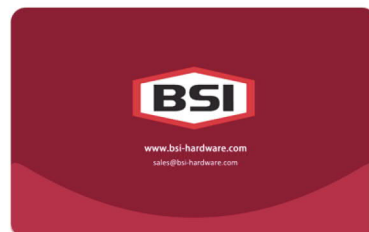
Operating System: Windows7

Weight:300g

Current:<150mA

Voltage:5V

Applicable models:HELK-R8, HELK-R8 Zero



Mifare Card Encoder

Card machine-USB link to your computer and use the software program, the proximity card with a serial number to distinguish a group or individually set permissions.



● Energy Saving Switch

The card is inserted, you can power, remove the card and power.

Infrared ray technology.

Red and Green color LED to indicate its working.

Frie resistance.

Suitable Card Size:54 x 85 x 0.8mm

Voltage:110V/250V ; 50Hz-60Hz

Max Load Current:10A/15A

Static Power Consumption: $\leq 1W$

Operation Temperature:-40°C to 70°C

Operation Humidity: $\leq 95\%$

Dimension: 87 x 87x12mm(LxWxH)

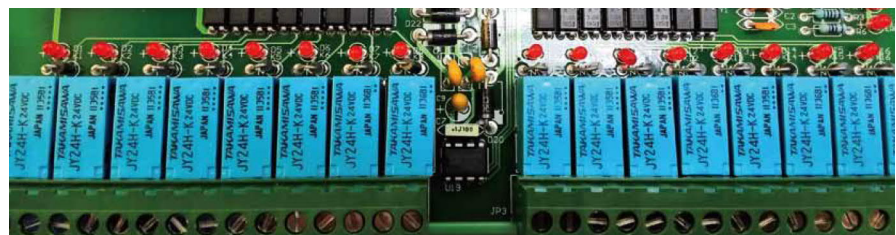
Service Life: 10years



ES-MIFARE

● Elevator Controller

Elevator control floor sensor can control access permissions for users and the opening time control.



Hotel Lock Project List

PROJECT

ZONE

Caliber Hotel	馬來西亞(Malaysia)
South view park hotel	英國(UK)
University Of Oxford	英國(UK)
University Of Cambridge	英國(UK)
Sokha Hotel	柬埔寨(Cambodia)
Royal Theatre	法國(France)
Hotel Grand Caribe	多米尼加(Dominican Republic)
Digby Stuart College	英國(UK)
Golden Tulip Khasab Hotel & Resort	阿聯酋(UAE)
Aeroplane Hotel	阿聯酋(UAE)
Jstana Hotel	印度尼西亞(Indonesia)
Manchester inn& suites efficiency studio	美國(USA)
Maria Catrina Hotel	奈及利亞(NIGERIA)
Auckland City Hotel	新西蘭(New Zealand)
Napa plaza	賽浦路斯(Cyprus)
Tokyu Stay	日本(Japan)
Travel Loge Hotel	美國(USA)
Atlantic Hotel	義大利(ITALY)
Guest House Hotel	美國(USA)
Seijsener Hotel	荷蘭(Holland)
Rexchip Electronics Corp.-Employee	台灣(Taiwan)
Dormitory Project	台灣(Taiwan)
桃園居宜租房中心	台灣(Taiwan)
台東娜努灣酒店 Fomosan Naruwan Hotel & Resort Taitun	台灣(Taiwan)
苗栗全國高爾夫飯店 Nation Ational Garden Golf County	台灣(Taiwan)
富驛酒店 FX Hotel	台灣(Taiwan)
中原大學學生宿舍 Domitory	台灣(Taiwan)
全國花園鄉村俱樂部 National Golf Country Club	台灣(Taiwan)
雲品溫泉酒店日月潭 Fleur de Chine Hotel	台灣(Taiwan)
富盛商旅 GOGO HOTEL	台灣(Taiwan)

Hotel Lock Project List

PROJECT

ZONE

台灣美光科技員工宿舍 Domitory	台灣(Taiwan)
北京首都師範學院	中國(China)
北京語言學院	中國(China)
承德山莊賓館 Chengdetravel Hotel	中國(China)
成都望江賓館 Wang Jiang Hotel	中國(China)
Sichuan Emei Mountain Intermational convention center	中國(China)
四川千佛山國際大酒店 Sichuan Thousand-Buddha Hill international hotel	中國(China)
杭州西湖國賓館 Hangzhou Xihti State Guesthouse	中國(China)
國場	中國(China)
上海古北灣大酒店 Gubei Garden Hotel	中國(China)
上海國家會計學院 Shanghai National Accounting Institute	中國(China)
上海陸家嘴花園小區 Shanghai Lujiazui Gurdan Country	中國(China)
上海聖莎國際假期酒店 Shanghai Best Western Hotel	中國(China)
上海新金橋廣場 Shanghai Xin Jinqiao Plaza	中國(China)
上海金燕大廈 Shanghai Jin Yan Hotel	中國(China)
上海東亞飯店 Shanghai East Asia Hotel	中國(China)
北京前門建國飯店 Qianmen Jianguo Hotel-Beijing	中國(China)
北京燕翔飯店 Yanxiang Hotel Beijing	中國(China)
北京江蘇大廈 Jiangsu Plaza Beijing	中國(China)
北京新北緯飯店 Rainbow Hotel Beijing	中國(China)

NOTE

HELK



TAIWAN

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