

## BSI HOTEL INTEGRATION



In recent years, BSI has been dedicating itself to provide full package of door application for Hotel Door Exit Control Devices. BSI integrates Heavy Duty & High Efficiency lock capacity for Hotel Application. BSI innovative solution has made hotels moving into the next generation.



### **BSI Self-Developed Hotel System/Software:**

#### HELK-Netlox



- ◆ RS485 Networked Lockset
- ◆ On-Line Operation

#### HELK-SW



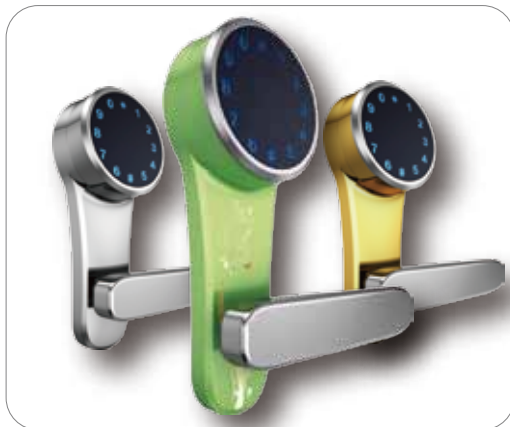
- ◆ Standalone Lockset
- ◆ Off-Line Operation

### **Feature**

- Easy Installation
- Satin Brass, Polished Brass, Satin Silver, Polished Chrome
- 200 Events per door audit trail
- Up to 255 buildings
- With up to 255 doors per floor
- With up to 255 floors per building
- Windows XP / 7



### Digital Escutcheon Lever



### Specifications

Model No.	R8
Type	Mortise Lock + Escutcheon Lever
Power Supply	AlkkaLine(LR03) AAA x 4
Thickness	Suitable for 45~55mm Steel and Wooden Door
Outside Trim	207(H) x 81(W)mm
Color	Silver, Gold, Green, White
Material	Zinc Alloy
Working Temp.	-20°C~70°C
Direction of Doors	Non-directional design, one fits all
RFID	13.56MHz / ISO 14443A

Model No.	DL100
Type	Mortise Lock + Escutcheon Lever
Power Supply	AlkkaLine(LR03) AAA x 4
Thickness	Suitable for 45~55mm Steel and Wooden Door
Outside Trim	304(H) x 66.5(W)mm
Color	Silver, Gold
Material	Zinc Alloy
Working Temp.	-20°C~70°C
Direction of Doors	Non-directional design, one fits all
RFID	13.56MHz / ISO 14443A

Model No.	R3
Type	Mortise Lock + Escutcheon Lever
Power Supply	AlkkaLine(LR03) AAA x 4
Thickness	Suitable for 45~55mm Steel and Wooden Door
Outside Trim	250(H) x 73(W)mm
Color	Silver, Gold
Material	Zinc Alloy
Working Temp.	-20°C~70°C
Direction of Doors	Non-directional design, one fits all
RFID	13.56MHz / ISO 14443A

Model No.	HELK302
Type	Mortise Lock + Escutcheon Lever
Power Supply	AlkkaLine(LR03) AAA x 4
Thickness	Suitable for 45~55mm Steel and Wooden Door
Outside Trim	261(H) x 62(W)mm
Color	Silver, Gold
Material	Zinc Alloy
Working Temp.	-20°C~70°C
Direction of Doors	RH / LH / RHR / LHR
RFID	13.56MHz / ISO 14443A

### Electronic Mortise Lock

BSI not only provides wide range of Hotel locking Devices, but also electronic lock chassis with multiple functions in 2 major types, "American" & "European" standards, in order to fulfil different performance in different area.

BSI always think ahead of you.



### Energy Saving Switch



For Hotel Room Power saving. When guest inserts keycard, the power is on, by taking out keycard, power goes off.

Model No.	ES-MIFARE
Application Card	ISO14443 RFID Card
Color	White
Max Distance	100m from Reader to Control Box
Operating Temp.	-15°C~60°C
Dimensions	86(L) x 86(W) x 37(H)mm
Power Supply	DC12V/500mA AC220/ 50mA

### Mifare Card Encoder



Model Number	D8U-ENC
Weight	300g
Color	White Grey
Operating Temp.	-20°C~60°C
Operating Card Type	ISO14443 RFID Card
Operating Frequency	13.56 MHz
Interface	USB v1.1
Status Display	LED Indicator
Operating System	Windows XP / 7
Dimensions	123(L) x 95(W) x 27(H) mm
Components	D8U Encoder x 1 1.5m USB Cable x 1 Drive Disk X 1
Power Supply	Current:<150mA Voltage:5V Powered by USB Port

### Elevator Controller

Allowing room guest to take elevator up to the floors of the room or the public areas only.



Model No.	FL-16
Type	Elevator Controller
Power Supply	12VDC 2. OA
Relay	16 Sets (NC or NO), adjustable Time Replay
Manual Switch	1 Switch (Controll all relays)
Indicating Lights	16 LED
Communicating Interface	RS485
Expended Memory	Flexible Floor COnTrol on Models
PC Board Dimension	130(H) x 130(W) x 20(D) mm
Case Dimension	230(H) x 230(W) x 50(D) mm

### RFID Techology

Technology cards with embedded electronics are changing the face of the ID industry, making it easier than ever to integrate card programs with a range of secure applications.



Model No.	301-Card
Characteristic	ISO14443A
Carrier Frequency	106 Kbps
Downlink Bit Rate	106 Kbps
Uplink Bit Rate	106 Kbps
Downlink Modulation	100% ASK
Downlink Encoding	Modified Miller Code
Uplink Modulation	Load Mod., ASK
Uplink Encoding	Manchester
Uplink LMS	847 Kh
Storage Capacity	64 Kbytes
Read Distance	10 cm

### Silicone Wristband

Silicone Wristband tag is incorporated with silicone and lanudry tag that equips to be used in water or high temperature environment.

Furthermore, silicone wristband tag is allowed to integrate the different service providing in Water Park, Cruise, Swimming Pool, Sauna, Spa Hotel and so forth.



Dimension	XL : 210(C) x 26(W) x 9 (T) mm ADULT : 195(C) x 26(W) x 5 (T) mm YOUNG : 185(C) x 26(W) x 5 (T) mm CHILD : 180(C) x 26(W) x 5 (T) mm
Operating Frequency	125KHz & 13.56 MHz
Reading Range	Depending on the reader design
Material	Silicone
Operating Temp.	-25°C~ 55°C
Storage Temp.	-25°C~120°C
Assembly	Injection
Standard Color	Blue Pink Green White
Approx. Weight	14.5 / 17.2 (XL) g
Protection Class	IP68
RoHS	Compliant
Packaging	400 pcs (40pcs/box, 10boxes/Carton)
Option	ID Numbering      Printing      Customized Logo <ul style="list-style-type: none"> <li>• Lasr Printing</li> <li>• Pad Printing</li> <li>• Laser Engraving</li> <li>• Embossing</li> <li>• Debossing</li> </ul>



Integration



Manufacturing



Transportation



Access / Security