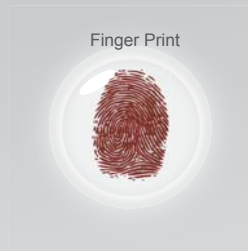
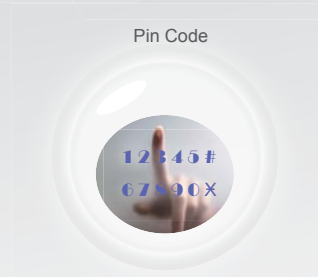


# FR8

## FINGER PRINT



## Classic Innovation



### Features

- ☆ Standalone-base –  
The module is fully integrated with **Arm Cortex M3** microprocessor.
- ☆ Optical Area Sensor
- ☆ Convenient & Safe & Facilitation - Just one touch and easy to enroll.
- ☆ Durable - Resist static electricity and other tough environment.
- ☆ Stable - Works well with dry, moist or rough fingerprints.
- ☆ Live scan - Anti fake fingerprint. (Option)
- ☆ Finger shift supporting – May place finger on the module in 360 degree rotate angle.
- ☆ Easy to open without key or card.
- ☆ Confirm to modern design.
- ☆ 50 Users capacity.
- ☆ Suitable with ANSI Mortise lockset & Euro. Mortise lockset
- ☆ Personal pin code installation.
- ☆ Will be locked after input three times wrong code.
- ☆ Low voltage warning.
- ☆ One time used code.
- ☆ Could be set to unlock type.

**ARM Cortex-M processors is a global microcontroller standard.**

Energy efficiency-Lower energy costs, longer battery life

Smaller code-Lower silicon costs

Ease of use-Faster software development and reuse

High performance-More competitive products



# iLOCK R8

NEW Intelligent Locks provide the best Electro-Mechanical solution for High Security & Convenient Access.



With multiple patterns & customized various color make your unique & elegant ilock.

## Specifications

Model No.	R8
Type	Mortise Lock + Escutcheon Lever
Power Supply	Alkaline(LR03) AAA x 4
Thickness	1 3/4" - 2 5/32" (45~55mm)
Outside Trim	207(8.15")H x 81(3.19")W
Color	Silver, Gold, Green, White
Material	Zinc Alloy / Acrylic Faceplate
Working Temp.	-20°C~70°C (-4°F~158°F)
Direction of Doors	Non-directional design, one fits all
RFID	13.56MHz / ISO 14443A

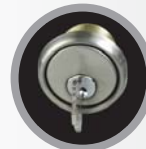
### Pin Code



### Access Methods

- Reinforced Acrylic Touch Screen
- Accurate Dial Recognition
- Scramble code

### Mechanical Key



- Mechanical Key Override
- Key System (GGMK, GMK, MK)
- 6-PIN / 7-PIN Cylinder
- Interchangeable Core Available

### RFID Card



- 13.56MHz Frequency
- 100% ISO 14443A / 15693
- Reading Distance 20~30mm
- Built-in Self Test Function

# R9-C

NEW Intelligent Locks provide the best Electro-Mechanical solution for High Security & Convenient Access.



## Features

- ☀ Can open with card, pin or key.
- ☀ Random pin to avoid remain pin on the touch plate
- ☀ Low energy consumption
- ☀ Suitable door thickness 35~80mm
- ☀ Suitable temperature : -15~60°C
- ☀ Inside reset button , can't be broken easily
- ☀ Can be set to unlock mode
- ☀ 10 pin key in error will lock the touch panel
- ☀ 50 card users.

### Pin Code



### Access Methods

- Reinforced Acrylic Touch Screen
- Accurate Dial Recognition
- Scramble code

### Mechanical Key



- Mechanical Key Override
- Key System (GMK, GMK, MK)
- 6-PIN / 7-PIN Cylinder
- Interchangeable Core Available

### RFID Card



- 13.56MHz Frequency
- 100% ISO 14443A / 15693
- Reading Distance 20~30mm
- Built-in Self Test Function

## Hotel Lock

# HELK-R8

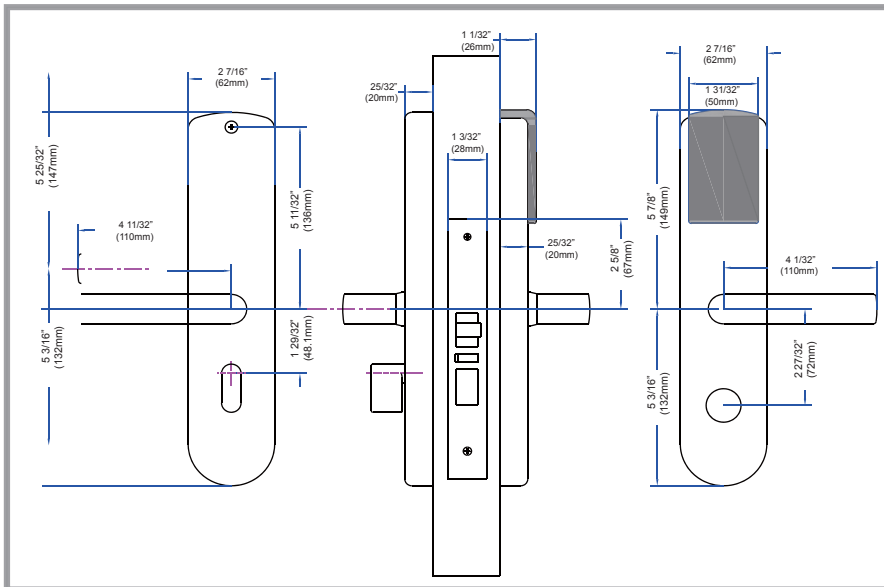
Intelligent Helk-R8 for hotel use has professional software for control efficiency. It would quickly & easily to check the room status and manage the room usage. Helk-R8 could be opened by room card or key. Special & modern designed shape will enhance the room quality.



### Specifications

Model No.	Helk-R8
Type	Mortise Lock + Escutcheon Lever
Power Supply	Alkaline(LR03) AAA x 4
Thickness	1 3/4" - 2 5/32" (45~55mm)
Outside Trim	207(8.15")H x 81(3.19")W
Color	Silver, Gold, Green, White
Material	Zinc Alloy / Acrylic Faceplate
Working Temp.	-20°C~70°C (-4°F~158°F)
Direction of Doors	Non-directional design, one fits all
RFID	13.56MHz / ISO 14443A





### Specifications

Model No.	HELK302-A
Type	Mortise Lock + Escutcheon Lever
Power Supply	Alkaline(LR03) AAA x 4
Thickness	1 3/4" - 2 5/32" (45~55mm)
Outside Trim	261(10.28")L x 62(2.44")W
Color	Silver, Gold
Material	Zinc Alloy
Working Temp.	-20°C~70°C (-4°F~158°F)
Direction of Doors	RH / LH / RHR / LHR
RFID	13.56MHz / ISO 14443A

### Access Methods





This HELK-DUO smart Mifare Lockset is the latest addition for BSI Hotel Lockset, intended for hotel use, and features proximity reading of smart cards on the 13.56 MHz frequency. Spare card memory capacity allows sharing with other applications such as cashless vending.

Standalone battery operated, the HELK-DUO makes the ideal intelligent lockset when considering Mifare applications. The unit is dormant until a card is presented, whereupon an infrared detector picks up the presence of a card which “wakes” the unit up and prepares it to read that card.

### Specifications

Model No.	HELK-DUO
Card Type	13.56MHz / ISO 14443A Mifare Proximity Cards
Power Supply	Alkaline(LR03) AAA x 4
Emergency Use	Yes: Key Override
Low Battery Indicator	Yes
Entry Records	800(Including date, time and card type)
Data Storage	Yes
Application	Commercial & Hotel
Finishes	Satin/Polished Brass, Satin Chrome & Satin Silver
Card Mgmt. System	Yes
Direction of door	RH / LH / RHR / LHR
Operating System	Windows 7 / XP

### Access Methods

