





# SMART DIGITAL DOOR LOCK CATALOG





Milre Systek is a digital doorlock company that has continuously secured original technologies since its foundation in 1991. Milre has led the digital doorlock market domestically and internationally with high quality and design competitiveness acquired through technology development ever since.







### MORTISE LOCKS

PRODUCTS IMAGE	MODEL NAME	SOLUTION	PRODUCT SIZE	PRODUCT COLOR
	MI-7800	4WAY	OUTER: 88 (W) X 396 (H) X 40 (D)MM INNER: 83.7 (W) X 373 (H) X 38.7 (D)MM MORTISE LOCK: 105.4 (W) X 110 (H) X 25 (D)MM	<ul><li>Warmgray</li><li>Gold</li></ul>
	MI-6850	4WAY	OUTER: 88.6 (W) X 331 (H) X 30 (D)MM INNER: 82 (W) X 310 (H) X 33.7 (D)MM MORTISE LOCK: 105.4 (W) X 110 (H) X 25 (D)MM	<ul><li>Warmgray</li><li>Gold</li></ul>
	MI-6450	3WAY	OUTER: 88.6 (W) X 331 (H) X 30 (D)MM INNER: 82 (W) X 310 (H) X 33.7 (D)MM MORTISE LOCK: 105.4 (W) X 110 (H) X 25 (D)MM	<ul><li>Warmgray</li><li>Gold</li></ul>
	MI-6800	4WAY	OUTER: 76 (W) X 306 (H) X 28 (D)MM INNER: 71 (W) X 298.6 (H) X 30.7 (D)MM MORTISE LOCK: 123 (W) X 109.5 (H) X 24.5 (D)MM	Black     Gold
	MI-6000	3WAY	OUTER: 76 (W) X 306 (H) X 28 (D)MM INNER: 71 (W) X 298.6 (H) X 30.7 (D)MM MORTISE LOCK: 123 (W) X 109.5 (H) X 24.5 (D)MM	<ul><li>Dark Gray</li><li>Gold</li></ul>

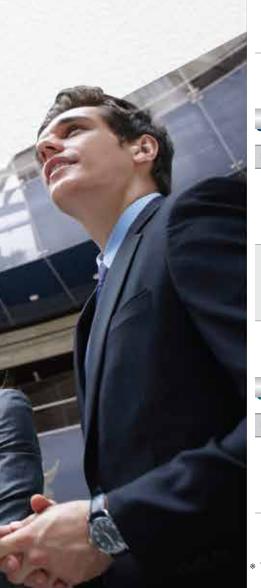
### **RIM LOCKS**

PRODUCTS IMAGE	MODEL NAME	SOLUTION	PRODUCT SIZE	PRODUCT COLOR
	MI-580	3WAY	OUTER: 74 (W) X 184 (H) X 20.7 (D)MM INNER: 160 (W) X 93 (H) X 37 (D)MM	● Black
	MI-480	2WAY	•OUTER: 72 (W) X 163.6 (H) X 18.8 (D)MM •INNER: 154 (W) x 93 (H) x 37 (D)mm	● Black

### **GLASS LOCK**

PRODUCTS IMAGE	MODEL NAME	SOLUTION	PRODUCT SIZE	PRODUCT COLOR
	MI-260	2WAY	OUTER: 72.4 (W) X 164.2 (H) X 20.4 (D)MM INNER: 72.4 (W) X 164.2 (H) X 20.1 (D)MM	● Black

\* The function and design of the product may change without out prior notification for performance improvement.





4WAY Method Fingerprint Push-Pull Door Lock

## ADVANCED FINGERPRINT PUSH-PULL DOOR LOCK









SECRET CODE

SMART CARD (TAG-KEY)

FINGERPRINT

EMERGENCY KEY





## PUSH-PULL DOOR LOCK

### **PUSH-PULL HANDLE**

Push-Pull Door Lock is a new concept door lock that can open a door in 1 step, quickly by simple push or pull of the handle while an existing door locks require to turn the handle to pull or push the door through 2 step.



## FINGERPRINT SENSOR

### AREA-TYPE FINGERPRINT SENSOR

Area touch(method) applied for high fingerprint recognition rate in any direction of  $360^\circ$ , ensuring security and safety excellence.



### SMART AUTO SAFETY HANDLE

### SAFETY HANDLE FUNCTION

Operation of the handle inside is restricted for preventing outside intrusion.













MODEL NAME	MI-7800		
POWER	DC 6 VOLT (AA.LR6 Alkaline Battery 8ea / Minimum 4ea)		
PRODUCT SIZE (W x H x D)	Outer: 88 (W) x 396 (H) x 40 (D)mm + Inner: 83.7 (W) x 373 (H) x 38.7 (D)mm + Mortise Lock: 105.4 (W) x 110 (H) x 25 (D)mm		
PRODUCT MATERIAL	Aluminum Alloy Die–casting, PC(polycarbonate), PCABS(polycarbonate acrylonitrile butadiene styrene)		
EXTERNAL EMERGENCY POWER	When the Battery is Completely Discharged, Use 9v Battery to Open the Door.		
PRODUCT COLOR	● Warmgray ● Gold		

<sup>\*</sup> The function and design of the product may change without any prior notification for performance improvement.



4WAY Method Fingerprint Mortise Lock

## HIGHER VALUE THAN JUST DIGITAL DOOR LOCK







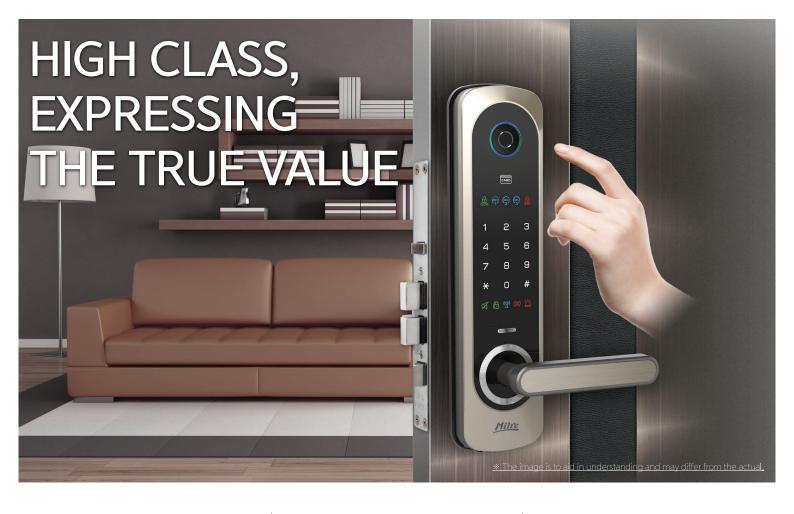


SECRET CODE (TAG-KEY)

SMART CARD

FINGERPRINT

**EMERGENCY KEY** 





### HIGHLY RELIABLE MOTOR MORTISE LOCK METHOD

Escape when in emergency is easier as door opens with the motion of pulling down the handle,



## FINGERPRINT SENSOR

### AREA-TYPE FINGERPRINT SENSOR

Area touch(method) applied for high fingerprint recognition rate in any direction of 360°, ensuring security and safety excellence.



## FIRE DETECTION SAFETY SYSTEM

#### HIGH HEAT DETECTION ALARM FUNCTION

The product will sound a loud alarm for safety when high heat (60°C±5°C) is detected and there is possibility of fire.











MODEL NAME	MI-6850		
POWER	DC 6 VOLT (AA.LR6 Alkaline Battery 8ea / Minimum 4ea)		
PRODUCT SIZE (W x H x D)	Outer: 88.6 (W) x 331 (H) x 30 (D)mm Inner: 82 (W) x 310 (H) x 33.7 (D)mm Mortise Lock: 105.4 (W) x 110 (H) x 25 (D)mm		
PRODUCT MATERIAL	Aluminum Alloy Die-casting, PC(polycarbonate), PCABS(polycarbonate acrylonitrile butadiene styrene)		
EXTERNAL EMERGENCY POWER	When the Battery is Completely Discharged, Use 9v Battery to Open the Door.		
PRODUCT COLOR	● Warmgray ● Gold ● Bronze		



3WAY Method Mortise Door Lock

## HIGHER VALUE THAN JUST DIGITAL DOOR LOCK







SECRET CODE

SMART CARD (TAG-KEY)

EMERGENCY KEY





### HIGHLY RELIABLE MOTOR MORTISE LOCK METHOD

Escape when in emergency is easier as door opens with the motion of pulling down the handle,



## VOICE GUIDE FUNCTION

### VOICE GUIDANCE VOLUME CONTROL IN 3 LEVELS

Voice guide (operation status, menu selection) and provide 3 step volume control system



## FIRE DETECTION SAFETY SYSTEM

#### HIGH HEAT DETECTION ALARM FUNCTION

The product will sound a loud alarm for safety when high heat (60°C±5°C) is detected and there is possibility of fire.



MODEL NAME	MI-6450		
POWER	DC 6 VOLT (AA.LR6 Alkaline Battery 8ea / Minimum 4ea)		
PRODUCT SIZE (W x H x D)	Outer: 88.6 (W) x 331 (H) x 30 (D)mm Inner: 82 (W) x 310 (H) x 33.7 (D)mm Mortise Lock: 105.4 (W) x 110 (H) x 25 (D)mm		
PRODUCT MATERIAL	Aluminum Alloy Die-casting, PC(polycarbonate), PCABS(polycarbonate acrylonitrile butadiene styrene)		
EXTERNAL EMERGENCY POWER	When the Battery is Completely Discharged, Use 9v Battery to Open the Door.		
PRODUCT COLOR	● Warmgray ● Gold ● Bronze		



3WAY Method Mortise Door Lock
PREMIUM DIGITAL DOOR LOCK



CARD



SECRET CODE S

SMART CARD (TAG-KEY)

EMERGENCY KEY





### HIGHLY RELIABLE MECHANICAL MORTISE LOCK METHOD

Escape when in emergency is easier as door opens with the motion of pulling down the handle,



## SMART CARD-KEY & TOUCHPAD

### SMART CARD-KEY AND TOUCHPAD APPLICATION!

Through Smart Card-key and touchpad application, the use may be more speedy and convenient.



## 8 COLORS LED MOTION NOTIFICATION LAMP

### LED LIGHT WITH 8 BEAUTIFUL COLORS

The Motion Notice is marked with 8 colors (red, orange, yellow, green, blue, navy, purple, white) of LED for easier motion notification status identification.









MODEL NAME	MI-6000		
POWER	DC 6 VOLT (AA,LR6 Alkaline Battery 8ea / Minimum 4ea)		
PRODUCT SIZE (W x H x D)	Outer: 76 (W) x 306 (H) x 28 (D)mm   Inner: 71 (W) x 298.6 (H) x 30.7 (D)mm   Mortise Lock: 123 (W) x 109.5 (H) x 24.5 (D)mm		
PRODUCT MATERIAL	Aluminum Alloy Die–casting, PC(polycarbonate), PCABS(polycarbonate acrylonitrile butadiene styrene)		
EXTERNAL EMERGENCY POWER	Aluminum Alloy Die-casting		
PRODUCT COLOR	Dark Gray     Gold		



4WAY Method Fingerprint Mortise Lock

## PREMIUM LUXURIOUS DIGITAL DOOR LOCK









SMART CARD (TAG-KEY)

FINGERPRINT EMERGENCY KEY





### HIGHLY RELIABLE MECHANICAL MORTISE LOCK METHOD

Escape when in emergency is easier as door opens with the motion of pulling down the handle,



## FINGERPRINT SENSOR

### AREA-TYPE FINGERPRINT SENSOR

Area touch(method) applied for high fingerprint recognition rate in any direction of 360°, ensuring security and safety excellence.



## REAL-TIME DOOR LOCK STATUS NOTIFICATION FUNCTION

### GUI ICONS THAT CAN BE UNDERSTOOD INTUITIVELY

It may be more convenient of use due to more comprehensible marks of Unlocked & Locked (Closed) and Low Battery.











MODEL NAME	MI-6800		
POWER	DC 6 VOLT (AA.LR6 Alkaline Battery 8ea / Minimum 4ea)		
PRODUCT SIZE (W x H x D)	Outer: 76 (W) x 306 (H) x 28 (D)mm   Inner: 71 (W) x 298.6 (H) x 30.7 (D)mm   Mortise Lock: 123 (W) x 109.5 (H) x 24.5 (D)mm		
PRODUCT MATERIAL	Aluminum Alloy Die-casting, PC(polycarbonate), PCABS(polycarbonate acrylonitrile butadiene styrene)		
EXTERNAL EMERGENCY POWER	When the Battery is Completely Discharged, Use 9v Battery to Open the Door.		
PRODUCT COLOR	● Black ● Gold		



3WAY Method Fingerprint Rim Lock

## ADVANCED FINGERPRINT DIGITAL DOOR LOCK







SECRET CODE 14

SMART CARD (TAG-KEY)

FINGERPRINT



\* The image is to aid in understanding and may differ from the actual.



### AREA-TYPE FINGERPRINT SENSOR

Area touch(method) applied for high fingerprint recognition rate in any direction of 360°, ensuring security and safety excellence.



### **VOICE GUIDE FUNCTION**

### VOICE GUIDANCE VOLUME CONTROL IN 3 LEVELS

Voice guide (operation status, menu selection) and provide 3 step volume control system



## FIRE DETECTION SAFETY SYSTEM

#### HIGH HEAT DETECTION ALARM FUNCTION

The product will sound a loud alarm for safety when high heat (60°C±5°C) is detected and there is possibility of fire.









MODEL NAME	MI-580
POWER	DC 6 VOLT (AA,LR6 Alkaline Battery 4ea)
PRODUCT SIZE (W x H x D)	Outer: 74 (W) x 184 (H) x 20.7 (D)mm   Inner: 160 (W) x 93 (H) x 37 (D)mm
PRODUCT MATERIAL	Aluminum Alloy Die-casting, PC(polycarbonate), PCABS(polycarbonate acrylonitrile butadiene styrene)
EXTERNAL EMERGENCY POWER	When the Battery is Completely Discharged, Use 9v Battery to Open the Door.
PRODUCT COLOR	● Black

<sup>\*</sup> The function and design of the product may change without any prior notification for performance improvement.



2WAY Method Rim Lock STANDARD OF RIM-LOCK

# MI-480





16

(TAG-KEY)





\* The image is to aid in understanding and may differ from the actual.



### REAL-TIME DOOR LOCK STATUS NOTIFICATION FUNCTION

### GUI ICONS THAT CAN BE UNDERSTOOD INTUITIVELY

It may be more convenient of use due to more comprehensible marks of Unlocked & Locked (Closed) and Low Battery.



## NORMAL MODE & SAFETY MODE

#### SAFETY MODE WITH A PROTECTED MANAGER FUNCTION

Individual management for multiple cards in Safety mode

- Normal mode : Easy to use for normal user
- Safety Mode: High security mode with manager function added, provides individual register and delete function which is not provided in normal mode.



## GUEST SECRET CODE (TEMPORARY USE)

#### TEMPORARY SECRET CODE FOR GUEST

The Guest Secret Code is a one-time usage password that is automatically deleted after it has been used. It can be set in 6 to 12 digits in Safety Mode, and it can be utilized in situations that require special security functions such as when a guest makes a temporary visit.







MODEL NAME	MI-480
POWER	DC 6 VOLT (AA,LR6 Alkaline Battery 4ea)
PRODUCT SIZE (W x H x D)	Outer: 72 (W) x 163.6 (H) x 18.8 (D)mm   Inner: 154 (W) x 93 (H) x 37 (D)mm
PRODUCT MATERIAL	Aluminum Alloy Die-casting, PC(polycarbonate), PCABS(polycarbonate acrylonitrile butadiene styrene)
EXTERNAL EMERGENCY POWER	When the Battery is Completely Discharged, Use 9v Battery to Open the Door.
PRODUCT COLOR	● Black

<sup>\*</sup> The function and design of the product may change without any prior notification for performance improvement.



2WAY Method Glass Door Lock

STANDARD OF GLASS DOOR LOCK

# MI-260





SECRET CODE 18 SMART CARD (TAG-KEY)





## ILLEGAL TRESPASSING PREVENTIVE SYSTEM FUNCTION



Separable knob structure provides perfect security function when external trespassing occur using wire string.



## LEFT-RIGHT AUTOMATIC SYSTEM FUNCTION

### LEFT/RIGHT-HANDED AUTOMATIC IDENTIFICATION SYSTEM

Installability UP through Left/Right-handed Automatic Identification System Function.

With no separate disassembling work, both left and right-handed installment is convenient.



## REAL-TIME DOOR LOCK STATUS NOTIFICATION FUNCTION

### GUI ICONS THAT CAN BE UNDERSTOOD INTUITIVELY

It may be more convenient of use due to more comprehensible marks of Unlocked & Locked (Closed) and Low Battery.









<u>\* Striker : Separate Purchase</u>

MODEL NAME	MI-260		
POWER	DC 6 VOLT (AA,LR6 Alkaline Battery 4ea)		
DDODLICT SIZE (MV, HV, D)	Main	Outer: 72.4 (W) x 164.2 (H) x 20.4 (D)mm   Inner: 72.4 (W) x 164.2 (H) x 20.1 (D)mm	
PRODUCT SIZE (W x H x D)	Striker	iker Outer: 35.2 (W) x 161.2 (H) x 17.4 (D)mm   Inner: 35.2 (W) x 161.2 (H) x 37.2 (D)mm	
PRODUCT MATERIAL	Aluminum Alloy Die-casting, PC(polycarbonate), PCABS(polycarbonate acrylonitrile butadiene styrene)		
EXTERNAL EMERGENCY POWER	When the Battery is Completely Discharged, Use 9v Battery to Open the Door.		
PRODUCT COLOR	● Black		

### About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in the field of safety and security. We keep people and their property safe, wherever they are, bringing together simple solutions and advanced technology. Allegion is a \$2 billion company, with products sold in almost 130 countries.

For more, visit www.allegion.com.



