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FUTUREPROOF



EPIC

Digital doorlocks
Catalog 2025



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KOREAN DIGITAL DOORLOCKS

EPIC Systems Co.,Ltd.

Keeping your Life Safe, Sound & Secure



We, Epic Systems Co., Ltd., appreciate your interest.

Since EPIC establishment in 2006, Epic members have been working hard to achieve our goals in becoming a global leader of Digital Door Lock Systems with high quality, innovative products, and excellent marketing and agile service network.

It is EPIC's goal to make a safer home and offices and to provide a door lock on the internet.

Technology continues to advance at a rapid phase, so of course, EPIC will focus on the "client-data-driven-service" for customer satisfaction. Contact us for inquiries and cooperation at sales@altech-electric.com

Sincerely yours,
EPIC Systems Co., Ltd.
South Korea

DIGITAL MORTISE LOCK

EPIC ES-P9100FK

5WAY : FINGERPRINT + PIN NUMBER + RFID
CARD + MECHANICAL KEY + BLUETOOTH



ES-P9100FK

SPECIFICATIONS

Registrations	5Way : Fingerprint + Pin Number + RFID Card + Mechanical Key + Bluetooth
Material	Al, Zn, PC, ABS
Fire Sensor	62°C ± 10°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 8 EA)
Authentication Method	Fingerprint, Pin Number , RFID Card , Mechanical Key
Backset(mm)	70mm
Applicable Door Thickness	40 ~ 80mm
Product Dimension	Outer body (W x H x D mm) 90 x 385.5 x 65.4 Inner body (W x H x D mm) 90 x 385.5 x 67.4

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	□	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	□
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

- Up to 100 fingerprints / Up to 100 RFID cards can be registered.
- Auto-lock, Re-lock, double lock function for user convenience & security.
- Random numbers and Multi-Touch features that enhance security.
- In case of emergency, use the mechanical key to open the door.
- Home network, remote control and bluetooth module (optional).

DIGITAL MORTISE LOCK

EPIC EF-P8800K



4WAY : FINGERPRINT + PIN NUMBER
RFID CARD+ MECHANICAL KEY

EF-P8800K

SPECIFICATIONS

Registrations	4way : Fingerprint + Pin Number + RFID Card + Mechanical Key
Material	Zn, Al, ABS
Fire Sensor	60°C ± 10°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 8 EA)
Authentication Method	Fingerprint, Pin Number , RFID Card , Mechanical Key
Backset(mm)	70 mm
Applicable Door Thickness	40 ~ 50mm
Product Dimension	Outer body (W x H x D mm) 85 x 376 x 75 Inner body (W x H x D mm) 85 x 376 x 74

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	□	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	□
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power	■	IR SENSOR ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

- Up to 100 fingerprints / Up to 100 RFID cards can be registered.
- Auto-lock, re-lock, double lock function for user convenience & security.
- Random numbers and multi-touch features that enhance security.
- In case of emergency, use the mechanical key to open the door.
- Home network, remote control and bluetooth module (optional).

DIGITAL MORTISE LOCK

EPIC ES-F9000Kr



4WAY : FINGERPRINT + PIN NUMBER
RFID CARD+ MECHANICAL KEY

ES-F9000Kr

SPECIFICATIONS

Registrations	4way : Fingerprint + Pin Number + RFID Card + Mechanical Key
Material	Zn, Al, ABS
Fire Sensor	60°C ± 10°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 8 EA)
Authentication Method	Fingerprint, Pin Number , RFID Card , Mechanical Key
Backset(mm)	70 mm
Applicable Door Thickness	40 ~ 50mm
Product Dimension	Outer body (W x H x D mm) 81 x 312 x 21 Inner body (W x H x D mm) 81 x 312 x 30

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	□	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	□
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	■
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	■
Deadbolt Auto Lock / Manual lock	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

- Up to 100 Fingerprints / Up to 200 RFID Cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- In case of emergency, use the mechanical key to open the door
- Home network, remote control, bluetooth module and wi-fi bridge (optional)

DIGITAL MORTISE LOCK

EPIC ES-7000K



3WAY : PIN NUMBER + RFID
CARD+ MECHANICAL KEY

ES-7000K

SPECIFICATIONS

Registrations	3Way : Pin Number + RFID Card + Mechanical Key
Accessories	2 Key / 2 RFID Epoxy / 2 RFID ISO
Material	Front Body : AL, ZN, ABS Back Body : ZN, ABS
Fire Sensor	60°C ± 5°C
Emergency Battery	DC 9V Alkaline Battery (Sold Separately)
Power Supply	DC 6V LR6 1.5V AA Sized Alkaline Battery 4EA
Authentication Method	Pin Number + RFID Card + Mechanical Key
Applicable Door Material	Wood, Aluminum, Steel
Backset(mm)	-
Applicable Door Thickness	40 ~ 50mm
Product Dimension	Outer body (W x H x D mm) 80 x 245 x 28 Inner body (W x H x D mm) 76 x 240 x 25

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	□	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	□
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

- Up to 200 RFID Cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- In case of emergency, use the mechanical key to open the door
- Home network, remote control and bluetooth module (optional)

DIGITAL MORTISE LOCK

EPIC EF-8000L



4WAY : FINGERPRINT + PIN NUMBER
RFID CARD+ MECHANICAL KEY

EF-8000L

SPECIFICATIONS

Registrations	4way : Fingerprint + Pin Number + RFID Card + Mechanical Key
Material	Zn, Al, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 8 EA)
Authentication Method	Fingerprint, Pin Number , RFID Card , Mechanical Key
Backset(mm)	
Applicable Door Thickness	40 ~ 80mm
Product Dimension	Outer body (W x H x D mm) 83 x 304 x 63.1 Inner body (W x H x D mm) 80.1 x 306 x 70.2

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	□	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	□
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

- Up to 100 fingerprints / up to 100 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- In case of emergency, use the mechanical key to open the door
- Home network and remote control (optional)

DIGITAL MORTISE LOCK

EPIC ES-M50



2WAY : PIN NUMBER
RFID CARD



ES-M50

SPECIFICATIONS

Registrations	2Way : Pin Number + RFID Card
Material	Al, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 8 EA)
Authentication Method	Pin Number , RFID Card
Backset(mm)	70 mm
Applicable Door Thickness	40 ~ 80mm
Product Dimension	Outer body (W x H x D mm) 82 x 300 x 63.5 Inner body (W x H x D mm) 80.1 x 306 x 70.2

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	□	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock ON/OFFg	□
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	■
Deadbolt Auto Lock / Manual lock	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

- Up to 100 RFID Cards can be registered
- Guest Pin Number Registration (One-Time Pin Number)
- Auto-Lock, Re-Lock, Double Lock Function
- Random Number and Multi-touch Features that enhance Pin Number security
- Remote Control and interlock (Optional)
- Slim design

DIGITAL MORTISE LOCK

EPIC ES-K70



3WAY : PIN NUMBER + RFID CARD

MECHANICAL KEY



ES-K70

SPECIFICATIONS

Registrations	3way : Pin Number + RFID Card + Mechanical Key
Material	Al, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 8 EA)
Authentication Method	Pin Number, RFID Card, Mechanical Key
Backset(mm)	70 mm
Applicable Door Thickness	40 ~ 80mm
Product Dimension	Outer body (W x H x D mm) 82 x 300 x 63.5 Inner body (W x H x D mm) 80.1 x 306 x 70.2

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	□	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	□
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	■
Deadbolt Auto Lock / Manual lock	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

- Up to 100 RFID cards can be registered
- In case of emergency, use the Mechanical Key to open the door
- Elegant Deco Design
- Random Number and Multi-touch Features that enhance Pin Number security
- In case of emergency, use the mechanical key to open the door

DIGITAL RIM LOCK

EPIC ES-F500D



4WAY : FINGERPRINT + PIN NUMBER
RFID CARD + BLUETOOTH

- Up to 100 fingerprints / up to 200 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)
- Wi-Fi bridge (optional)



EPIC ES-FF730Gr



4WAY : FINGERPRINT + PIN NUMBER
RFID CARD + BLUETOOTH
MECHANICAL KEY

- Up to 100 fingerprints / up to 200 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- In case of emergency, use the mechanical key to open the door (inner body)
- Home network module and remote control (optional)
- Wi-Fi bridge (optional)



ES-F500D

SPECIFICATIONS	
Registrations	4way : Fingerprint + Pin Number + RFID Card + Bluetooth
Material	Zn, ABS
Fire Sensor	60°C ± 10°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Fingerprint, Pin Number, RFID Card, Bluetooth
Backset(mm)	40 mm
Applicable Door Thickness	40 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 74x180x26 / Inner body (WxHxD mm) 75x187x55

OTHER FUNCTIONS					
Low Battery Warning	■	External Forced is being enabled	■	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	■
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	■
Smart Card Auto-Recognition Manual Recognition	■	Door Opening Alarm ON/OFF	■	Etiquette Mode	■

ES-FF730Gr

SPECIFICATIONS	
Registrations	5way: Fingerprint (Outer/Inner Body) + Pin Number + RFID Card + Mechanical Key + Bluetooth
Material	Zn, ABS
Fire Sensor	60°C ± 10°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Fingerprint (Outer/Inner Body) + Pin Number + RFID Card + Mechanical Key + Bluetooth
Backset(mm)	40 mm
Applicable Door Thickness	40 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 74x180x26 / Inner body (WxHxD mm) 75x187x55

OTHER FUNCTIONS					
Low Battery Warning	■	External Forced is being enabled	■	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	■
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	■
Smart Card Auto-Recognition Manual Recognition	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

DIGITAL RIM LOCK

EPIC ES-F500H



4WAY : FINGERPRINT + PIN NUMBER
RFID CARD + BLUETOOTH

- Up to 100 fingerprints / Up to 200 RFID cards can be registered
- Guest pin number registration (one-time pin number)
Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)
Wi-Fi bridge (Optional)



EPIC ES-F300D

- Up to 100 fingerprints / up to 200 RFID cards can be registered
- Guest pin number registration (one-time pin number)
Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)
Wi-Fi bridge (optional)



4WAY : FINGERPRINT
PIN NUMBER + RFID CARD
BLUETOOTH



ES-F500H

SPECIFICATIONS	
Registrations	4way : Fingerprint + Pin Number + RFID Card + Bluetooth
Material	Zn, ABS
Fire Sensor	60°C ± 10°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Fingerprint, Pin Number, RFID Card, Bluetooth
Backset (mm)	40 mm
Applicable Door Thickness	40 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 74x180x26 / Inner body (WxHxD mm) 75x187x55

OTHER FUNCTIONS			
Low Battery Warning	■	External Forced is being enabled	■
1 Minute Lock Warning	■	Random Number Feature	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■
High Temperatur Alarm	■	Locking from Outside/Inside	■
Internal Forced is being enabled	■	Emergency Power Terminal	■
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■
Smart Card Auto-Recognition Manual Recognition	■	Door Opening Alarm ON/OFF	■
		Voice Mode/Buzzer Mode Setting	■
		Internal Forced Lock ON/OFF	■
		External Forced Lock Setting	■
		Alarm Notification ON/OFF	■
		Dual Authentication ON/OFF	■
		IR SENSOR ON/OFF	□
		FeliCa Auto-Detection ON/OFF	■
		Etiquette Mode	■

ES-F300D

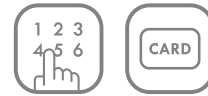
SPECIFICATIONS	
Registrations	4way : Fingerprint + Pin Number + Rfid Card + Bluetooth
Material	Zn, ABS
Fire Sensor	60°C ± 10°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Fingerprint, Pin Number, RFID Card, Bluetooth
Backset(mm)	40 mm
Applicable Door Thickness	40 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 74x180x26 / Inner body (WxHxD mm) 98x156x46

OTHER FUNCTIONS			
Low Battery Warning	■	External Forced is being enabled	■
1 Minute Lock Warning	■	Random Number Feature	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■
High Temperatur Alarm	■	Locking from Outside/Inside	■
Internal Forced is being enabled	■	Emergency Power Terminal	■
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■
Smart Card Auto-Recognition Manual Recognition	■	Door Opening Alarm ON/OFF	■
		Voice Mode/Buzzer Mode Setting	■
		Internal Forced Lock ON/OFF	■
		External Forced Lock Setting	■
		Alarm Notification ON/OFF	■
		Dual Authentication ON/OFF	■
		IR SENSOR ON/OFF	□
		FeliCa Auto-Detection ON/OFF	■
		Etiquette Mode	■

DIGITAL RIM LOCK

EPIC ES-S100Dr

- Up to 200 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)



2WAY : PIN NUMBER
RFID CARD



EPIC ES-100D

- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)



1WAY : PIN NUMBER



ES-S100Dr

SPECIFICATIONS	
Registrations	2way : Pin Number + RFID Card
Material	Al, Zn, ABS
Fire Sensor	60°C ± 10°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Pin Number, RFID Card
Backset(mm)	40 mm
Applicable Door Thickness	40 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 65x130x20 / Inner body (WxHxD mm) 98x156x46

OTHER FUNCTIONS			
Low Battery Warning	■	External Forced is being enabled	■
1 Minute Lock Warning	■	Random Number Feature	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■
High Temperatur Alarm	■	Locking from Outside/Inside	■
Internal Forced is being enabled	■	Emergency Power Terminal	■
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■
Smart Card Auto-Recognition Manual Recognition	■	Door Open Alarm ON/OFF	■
		Voice Mode/Buzzer Mode Setting	■
		Internal Forced Lock ON/OFF	■
		External Forced Lock Setting	■
		Alarm Notification ON/OFF	■
		Dual Authentication ON/OFF	■
		IR SENSOR ON/OFF	□
		FeliCa Auto-Detection ON/OFF	■
		Etiquette Mode	■

ES-100D

SPECIFICATIONS	
Registrations	1way : Pin Number
Material	Al, Zn, ABS
Fire Sensor	60°C ± 10°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Pin Number
Backset(mm)	40 mm
Applicable Door Thickness	40 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 65x130x20 / Inner body (WxHxD mm) 98x156x46

OTHER FUNCTIONS			
Low Battery Warning	■	External Forced is being enabled	■
1 Minute Lock Warning	■	Random Number Feature	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■
High Temperatur Alarm	■	Locking from Outside/Inside	■
Internal Forced is being enabled	■	Emergency Power Terminal	■
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■
Smart Card Auto-Recognition Manual Recognition	■	Door Open Alarm ON/OFF	■
		Voice Mode/Buzzer Mode Setting	■
		Internal Forced Lock ON/OFF	■
		External Forced Lock Setting	■
		Alarm Notification ON/OFF	■
		Dual Authentication ON/OFF	■
		IR SENSOR ON/OFF	□
		FeliCa Auto-Detection ON/OFF	■
		Etiquette Mode	■

DIGITAL RIM LOCK

EPIC N-TOUCH

- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security



1WAY : PIN NUMBER



EPIC TOUCH H

- Up to 100 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security



2WAY : PIN NUMBER
RFID CARD



N-TOUCH

SPECIFICATIONS	
Registrations	1way : Pin Number
Material	Al, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Pin Number
Backset(mm)	-
Applicable Door Thickness	35 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 163.5x69x18.5 / Inner body (WxHxD mm) 155.8x87x39

OTHER FUNCTIONS			
Low Battery Warning	■	External Forced is being enabled	■
1 Minute Lock Warning	■	Random Number Feature	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■
High Temperatur Alarm	■	Locking from Outside/Inside	■
Internal Forced is being enabled	■	Emergency Power Terminal	■
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■
Smart Card Auto-Recognition	□	Door Opening Alarm ON/OFF	■
Manual Recognition			
		Voice Mode/Buzzer Mode Setting	■
		Internal Forced Lock ON/OFF	■
		External Forced Lock Setting	■
		Alarm Notification ON/OFF	□
		Dual Authentication ON/OFF	■
		IR SENSOR ON/OFF	□
		FeliCa Auto-Detection ON/OFF	□
		Etiquette Mode	■

TOUCH H

SPECIFICATIONS	
Registrations	2way : Pin Number + RFID Card
Material	Al, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Pin Number, RFID Card
Backset(mm)	-
Applicable Door Thickness	35 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 163.5x69x18.5 / Inner body (WxHxD mm) 155.8x87x39

OTHER FUNCTIONS			
Low Battery Warning	■	External Forced is being enabled	■
1 Minute Lock Warning	■	Random Number Feature	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■
High Temperatur Alarm	■	Locking from Outside/Inside	■
Internal Forced is being enabled	■	Emergency Power Terminal	■
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■
Smart Card Auto-Recognition	■	Door Open Alarm ON/OFF	■
Manual Recognition			
		Voice Mode/Buzzer Mode Setting	■
		Internal Forced Lock ON/OFF	■
		External Forced Lock Setting	■
		Alarm Notification ON/OFF	□
		Dual Authentication ON/OFF	■
		IR SENSOR ON/OFF	□
		FeliCa Auto-Detection ON/OFF	□
		Etiquette Mode	■

DIGITAL RIM LOCK

EPIC POPSCAN H

- Up to 100 fingerprints can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)
- Adaptable cover



2WAY : FINGERPRINT
PIN NUMBER



EPIC POPSCAN M BLACK

- Up to 100 fingerprints can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)



2WAY : FINGERPRINT
PIN NUMBER



POPSCAN H

SPECIFICATIONS	
Registrations	2way : Fingerprint + Pin Number
Material	Al, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Fingerprint, Pin Number
Backset(mm)	-
Applicable Door Thickness	35 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 179x74x24.1 / Inner body (WxHxD mm) 155.8x87x39

OTHER FUNCTIONS			
Low Battery Warning	■	External Forced is being enabled	■
1 Minute Lock Warning	■	Random Number Feature	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■
High Temperatur Alarm	■	Locking from Outside/Inside	■
Internal Forced is being enabled	■	Emergency Power Terminal	■
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■
Smart Card Auto-Recognition	□	Door Opening Alarm ON/OFF	■
Manual Recognition			
		Voice Mode/Buzzer Mode Setting	■
		Internal Forced Lock ON/OFF	■
		External Forced Lock Setting	■
		Alarm Notification ON/OFF	□
		Dual Authentication ON/OFF	■
		IR SENSOR ON/OFF	□
		FeliCa Auto-Detection ON/OFF	□
		Etiquette Mode	■

POPSCAN M BLACK

SPECIFICATIONS	
Registrations	2way : Fingerprint + Pin Number
Material	AL, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Fingerprint, Pin Number
Backset(mm)	-
Applicable Door Thickness	35 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 179x74x24.1 / Inner body (WxHxD mm) 155.8x87x39

OTHER FUNCTIONS			
Low Battery Warning	■	External Forced is being enabled	■
1 Minute Lock Warning	■	Random Number Feature	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■
High Temperatur Alarm	■	Locking from Outside/Inside	■
Internal Forced is being enabled	■	Emergency Power Terminal	■
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■
Smart Card Auto-Recognition	■	Door Open Alarm ON/OFF	■
Manual Recognition			
		Voice Mode/Buzzer Mode Setting	■
		Internal Forced Lock ON/OFF	■
		External Forced Lock Setting	■
		Alarm Notification ON/OFF	□
		Dual Authentication ON/OFF	■
		IR SENSOR ON/OFF	□
		FeliCa Auto-Detection ON/OFF	□
		Etiquette Mode	■

DIGITAL RIM LOCK

EPIC TRIPLEX 3WAY

- Up to 100 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- In case of emergency, use the mechanical key to open the door



3WAY : PIN NUMBER
RFID CARD
MECHANICAL KEY



EPIC TRIPLEX 2WAY

- Up to 100 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)



2WAY : PIN NUMBER
RFID CARD



TRIPLEX 3WAY

SPECIFICATIONS	
Registrations	3way : Pin Number + RFID Card + Mechanical Key
Material	Al, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Pin Number, RFID Card
Backset(mm)	-
Applicable Door Thickness	35 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 72.7x180.3x20 / Inner body (WxHxD mm) 155.8x87x39

OTHER FUNCTIONS					
Low Battery Warning	■	External Forced is being enabled	■	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	□	Door Opening Alarm ON/OFF	■	Etiquette Mode	■

TRIPLEX 2WAY

SPECIFICATIONS	
Registrations	2way : Pin Number + RFID Card
Material	AL, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Pin Number, RFID Card
Backset (mm)	-
Applicable Door Thickness	35 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 180.3x72.7x20 / Inner body (WxHxD mm) 166.3x89x38.8

OTHER FUNCTIONS					
Low Battery Warning	■	External Forced is being enabled	■	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

DIGITAL RIM LOCK

EPIC ES-B10

- Adaptable cover type door lock
- Easy to press button
- Comfortable wide button number pad
- Guest pin number registration (one-time pin number)
- Random number features that enhance pin number security
- Remote control (optional)

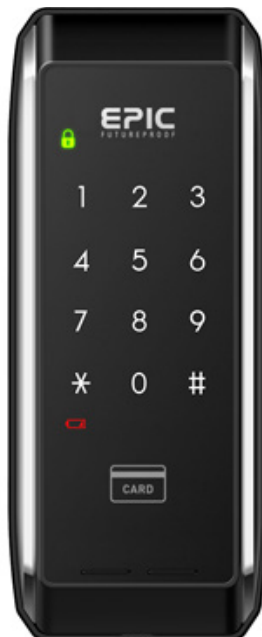


1WAY : PIN NUMBER



EPIC ES-T153

- Up to 100 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function
- Random number and multi-touch features that enhance pin number security
- Remote control and interlock (optional)
- Slim design



2WAY : PIN NUMBER
RFID CARD



ES-B10

SPECIFICATIONS

Registrations	1way : Pin Number
Material	Al, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Pin Number
Backset (mm)	-
Applicable Door Thickness	35 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 71x175.3x26.9 / Inner body (WxHxD mm) 89x116.3x38.8

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	■	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	□	Door Opening Alarm ON/OFF	■	Etiquette Mode	■

ES-T153

SPECIFICATIONS

Registrations	2way : Pin Number + RFID Card
Material	Al, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Pin Number, RFID Card
Backset (mm)	-
Applicable Door Thickness	35 ~ 50mm
Product Dimension	Outer body (WxHxD mm) 178x72x18 / Inner body (WxHxD mm) 116.3x89x38.8

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	■	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Door Opening Alarm ON/OFF	■	Etiquette Mode	■

DIGITAL DOOR LOCK (Locker Type)

EPIC ES-L200C



2WAY : PIN NUMBER

RFID CARD

- Up to 15 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)
- Wi-fi bridge (optional)



EPIC ES-L200



1WAY : PIN NUMBER

- Guest pin number registration (one-time pin number)
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module and remote control (optional)
- Wi-fi bridge (optional)



ES-L200C

SPECIFICATIONS	
Registrations	2way : Pin Number + RFID Card
Material	AL, ABS
Fire Sensor	-
Emergency Battery	USB C type 5V
Power Supply	DC 4.5V (1.5V AA sized Alkaline battery 3EA)
Authentication Method	Pin Number, RFID Card
Backset(mm)	40 mm
Applicable Door Thickness	18 ~ 20mm
Product Dimension	Front body (WxHxD mm) 53.6x100x13 / Back body (WxHxD mm) 67.5x130x28.5

OTHER FUNCTIONS								
Normal Pin & Guest Pin Number		■	Pin & RFID All-at-once Delete		■	Deadbolt Error Alarm		■
Dual-Mode Security Feature		■	Automatic Lock Setting		■	Low Battery Alarm		■
Pin & RFID Authentication		■	Manual Lock Setting		■	Emergency Battery		■
Pin & RFID Individual Registration		■	Anti-Hacking Alarm		■	Volume Setting		■
Pin & RFID All-at-once Registration		■	Anti-Prank Alarm		■	Mute Setting		■
Pin & RFID Individual Delete		■	1 Minute Lock		■			

ES-L200

SPECIFICATIONS	
Registrations	1way : Pin Number
Material	AL, ABS
Fire Sensor	-
Emergency Battery	USB C type 5V
Power Supply	DC 4.5V (1.5V AA sized Alkaline battery 3EA)
Authentication Method	Pin Number
Backset(mm)	40 mm
Applicable Door Thickness	18 ~ 20mm
Product Dimension	Front body (WxHxD mm) 53.6x100x13 / Back body (WxHxD mm) 67.5x130x28.5

OTHER FUNCTIONS					
Normal Pin & Guest Pin Number	■	Pin & RFID All-at-once Delete	■	Deadbolt Error Alarm	■
Dual-Mode Security Feature	■	Automatic Lock Setting	■	Low Battery Alarm	■
Pin & RFID Authentication	■	Manual Lock Setting	■	Emergency Battery	■
Pin & RFID Individual Registration	■	Anti-Hacking Alarm	■	Volume Setting	■
Pin & RFID All-at-once Registration	■	Anti-Prank Alarm	■	Mute Setting	■
Pin & RFID Individual Delete	■	1 Minute Lock	■		

DIGITAL DOOR LOCK

EPIC ES-303G (Glass Type)

2WAY : FINGERPRINT
RFID CARD



- Up to 100 RFID cards can be registered
- Guest pin number registration (one-time pin number)
- Left & right automatic recognition type glass door lock
- Auto-lock, re-lock, double lock function for user convenience & security
- Random number and multi-touch features that enhance pin number security
- Home network module & remote control (optional)



SPECIFICATIONS

Registrations	2way : Pin Number + RFID Card
Material	AL, Zn, PC, ABS
Fire Sensor	62°C ± 5°C
Emergency Battery	DC 9V
Power Supply	DC 6V (LR6 1.5V AA, 4 EA)
Authentication Method	Pin Number, RFID Card
Backset(mm)	-
Applicable Door Thickness	12 mm
Product Dimension	Outer body (WxHxD mm) 173x73.8x37.9 / Inner body (WxHxD mm) 173x73.8x19.7

OTHER FUNCTIONS

Low Battery Warning	■	External Forced is being enabled	■	Voice Mode/Buzzer Mode Setting	■
1 Minute Lock Warning	■	Random Number Feature	■	Internal Forced Lock ON/OFF	■
Deadbolt Operation Error Warning	■	Checking The Duration Of Use	■	External Forced Lock Setting	■
Intrusion Alarm	■	Automatic Lock/Re-lock	■	Alarm Notification ON/OFF	□
High Temperatur Alarm	■	Locking from Outside/Inside	■	Dual Authentication ON/OFF	■
Internal Forced is being enabled	■	Emergency Power Terminal	■	IR SENSOR ON/OFF	□
Deadbolt Auto Lock / Manual lock	■	Sound Setting (UP/DOWN)	■	FeliCa Auto-Detection ON/OFF	□
Smart Card Auto-Recognition Manual Recognition	■	Door Open Alarm ON/OFF	■	Etiquette Mode	■

GLASS TYPE EPIC ES-F500D

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The most savvy digital doorlock



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📍 Office:
No. 2, Shahriar DE, Fayyazi (Fereshteh) St.,
Vali-e-Asr Ave., 1965938511, Tehran - Iran

📍 Plant:
No. 76, Karafainan Sq., Simin Dasht Industrial
Town, Shahriar Road, Karaj 3165953175 - Iran

🌐 altech-electric.com

☎ +98(21)220 38385 📠 +98(21)220 050742

☎ +98(26)366 70166 📠 +98(26)366 70169

✉ info@altech-electric.com