User Manual

※ This manual is a common manual for number-only models and card-applied models.

EPIC
FUTUREPROOF

ES-L200 Series

■ ES-L200 : Pin Number
■ ES-L200C : Pin Number + Smart Card

INTELLIGENT SMART LOCKER

Before Using the Product

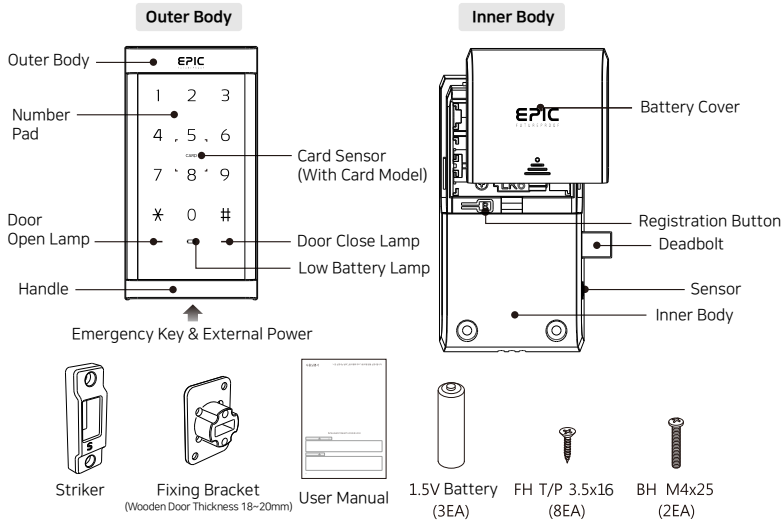
This user manual is designed to help customers use the product more conveniently and safely.
Please read it completely before using the product.
This product is an exclusive model for lockers. (Do not install on a regular door.)

Safety Usage of the Product

- The initial password is 1234, Be sure to change it before using the product.
- Please use the card provided by us for the card application model.
- When using other than our exclusive card (transportation,credit card, etc.), security problems may occur, and A/S and damage due to this cannot be compensated.

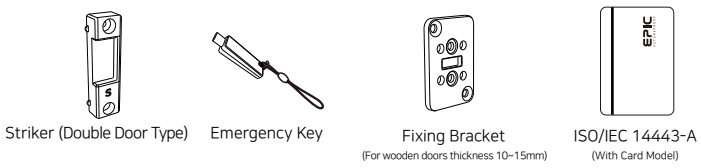
※ For function and quality improvement.The design and contents of this product may be changed without prior notice to the user.

Product Components



※ This product can be installed up to a door thickness of 18-20mm.
※ For installation with door thickness less than 18mm and optional products purchase, please contact customer service.
⚠ Please use only the included screw for installation.

[Sold Separately]



Caution!

- Do not spray directly with water or clean with chemicals such as benzene, thinner or alcohol.
- Do not install outdoors.
- Do not disassemble and reassemble by yourself as it may cause malfunction.
- Do not apply excessive shock to the product using tools.
- Be careful with pin numbers, Smart card, and emergency key management.

User Mode Settings

One-Time Usage Mode : When multiple people share one locker.

Personal Usage Mode : When a specific person uses one locker alone for a certain period of time.

※ The initial mode settings are below. Please change the User Mode according to the preferred usage environment.
ES-L200 : One-Time Usage Mode
ES-L200C : Personal Usage Mode

Personal Usage Mode Setting

● If the Master Pin Number is not Registered

R → 6 → R

● If the Master Pin Number has been Registered

R → Master Pin Number → # → 6 → R

One-Time Usage Mode Setting

● If the Master Pin Number is not Registered

R → 3 → R

● If the Master Pin Number has been Registered

R → Master Pin Number → # → 3 → R

Mode Usage

Mode	Closing Door	Opening Door
One-Time Usage Mode	Close the door then press 4 digit pin number	Enter registered Pin number or place registered card
Personal Usage Mode	Automatic Mode: Close the Door and the door will be locked	
	Manual Mode: Close the door then touch the Number Pad and the door will be locked	

⚠ Be sure to perform all settings, registering, or deleting while door is open.
⚠ Please note that all previously registered information will be deleted when setting or resetting the usage mode.
⚠ Be careful not to lose your pin number or Smart Card.
⚠ If incorrect authentication is repeated 10 times in a row, the operation is stopped for 30 seconds

Registering and Deleting user Pin Number

Personal Usage Mode pin number registration [4 to 12 digits can be registered.]

R → Pin Number to be registered → ✳

※ Please set the usage mode first and then register.
※ If you re-register a new pin number, the old pin number will be deleted.

One-Time Usage Mode pin number registration [Only 4-digits are possible.]

Close Door → Touch Number Pad → Enter Pin Number To be Registered → Lock

One-Time Usage Mode pin number deletion

Touch Number Pad → Enter Registered Pin Number → When Pin Number Authentication is Successful

Using Pin Number [One-Time]

Locked Door → Touch Number Pad → Enter Registered Pin Number → Unlock

Using Pin Number [Personal]

Locked Door → Touch Number Pad → Enter Registered Pin Number → ✳ → Unlock

※ In One-Time Usage Mode, if you close the door and press a new number, the door is locked and the old pin number is deleted.
※ Please be aware of loss of registered pin number

User Smart Card Registration and Deletion [Up to 15 can be registered.]

Personal Mode Card Registration

R → Place the card to be registered → R

Personal Mode Card Deletion

R → 9 → R

⚠ Additional registrations are only possible in personal mode.
※ If you want to register additionally, you can place them consecutively, and you can register up to 15 Smart Cards.

One-Time Card Registration

Close door → Place Card to be registered → Lock

One-Time Card Deletion

While Door is Closed → Place Registered Card → When Card Authentication is Successful

Card Usage [One-Time/Personal]

Locked Door → Place Registered Card → Unlock

※ Additional registration of single-use cards is not possible, and when registering a card to use, the previously registered card will automatically be deleted.
※ Please note that it cannot be used like a one-time password.

Master Pin Number Registration

It can be set regardless of the mode of use.

※ Only 4 digits can be registered for One-Time Mode. ※ Up to 4 to 12 digits can be registered in Personal Mode.

● If the Master Pin Number is not Registered

[R] → 1 → # → Enter Master Pin Number to be registered → *

● If Master Pin Number is Registered

[R] → Enter Master Pin Number → # → 1 → # → Enter Master Pin Number to Change → *

● Master Pin Number Usage [One-Time]

While Door is Locked → Touch Number Pad → Enter Registered Master Pin Number → Unlock

● Master Pin Number Usage [Personal]

While Door is Locked → Touch Number Pad → Enter Registered Master Pin Number → * → Unlock

Master Card Registration [Up to 5 cards can be registered]

● If Master Pin Number is not registered

[R] → 1 → # → Place Master Card to be registered → [R]

● If Master Pin Number is Registered

[R] → Master Pin Number → # → 1 → # → Place Master Card to be registered → [R]

● Master Card Usage [One-Time/Personal]

While Door is Locked → Place Registered Master Card → Unlock

Master Emergency Key Registration [Up to 3 can be registered]

● If Master Pin Number is not registered

[R] → 1 → # → Connect Emergency key to be Registered → When the registration sound is heard separate the Emergency key → [R]

● If Master Pin Number is Registered

[R] → Master Pin Number → # → 1 → # → Place Emergency Key to be registered → When the registration sound is heard separate the Emergency Key → [R]

● **Emergency** Key Usage [One-Time/Personal]

While Door is Locked → Insert the Registered Emergency Key → Unlock

※ The Emergency Key is also used as an external power connector.

Master Pin Number, Card, Emergency Key Deletion

● If Master Pin Number is not registered

[R] → 5 → 7 / 8 / 9 → [R]

■ Deletion Number Codes

7 -Master Pin Number Delete

8 -Emergency Key Delete

9 -Master Card delete

● If Master Pin Number is Registered

[R] → Master Pin Number → # → 5 → 7 / 8 / 9 → [R]

Product Specifications

Components	Product Specifications	Remarks
Outer Body	(53.6 X 100 X 13)mm / ABS , Aluminum Die casting	Battery Life may vary depends on the quality of the battery, depending on the number of times of use and usage environment
Inner Body	(67.5 X 130 X 28.5)mm / ABS	
Battery	DC4 5V(1 5V AA Alkaline 3X)	
Emergency Key	USB C TYPE 5V	
Card Specification	13.56MHz (ISO14443A)	
Battery Life	1 Year Per 10 X a day usage	
Operation Temperature	-25~65℃	

Product Certificate

Device name	Smart Locker	KC
Certified Company	EPIC Systems Co., Ltd.	
Country	EPIC Systems Co., Ltd./Korea	
Vendor	EPIC Systems Co., Ltd.	
Model Name	ES-L200 / ES-L200C	
Warranty period	1 year from the shipping date	

■ **Please Check These Before Applying For A/S Claim:**

● No power.

- Please check battery connection.
- Check if the battery replacement period has passed.
- Check if the cable is pulled out or pressed during installation.

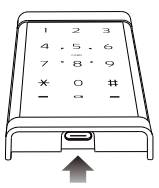
● The registered pin number and card are not recognized.

- Please check if the cable is pulled out or pressed during installation.
- Please check if the card is applicable to the model.
- Check if the battery replacement period has passed.

● Door does not lock

- Please check if the door is jammed.
- Please check whether the installed striker is in good condition.

Emergency Power



Power Bank can be supplied through the USB C type connector. (Replace the battery immediately.)

Product Additional Setting

Automatic Lock Mode Setting

[R] → 4 → [R]

Manual Lock Mode Setting

[R] → 7 → [R]

⚠ It can be set only in personal mode.

※ When locking the door in manual mode, close the door and touch the number pad to activate the locking operation.

Sound Setting

[R] → 0 / 1 / 2 → [R]

■ Volume Adjustment Levels

0 - Volume Mute Settings

1 - Volume Low Settings

2 - Volume High Settings

⚠ This volume setting will be applied to alert and warning sounds.

Low Battery Warning Notification

※ If the operating voltage drops below 3.5V (±0.3) while using the battery.

⚠ A warning sound is generated.When a warning sound occurs, Immediately replace the batteries with new ones.

Turn On Door Closing Notification

[R] → 8 → 1 → [R]

Turn Off Door Closing Notification

[R] → 8 → 3 → [R]

⚠ It can be set only in One-Time Usage Mode.

※ It can indicate that the locker is in use or available.
[After setting the notification, in locked state The (Red) LED will blink every 2 seconds.]

Anti-Intrusion And Anti-Prank Alarm

When the door is not opened normally, or when attempting to open the door by an unregistered pin number or card An alarm will occur. (If incorrect authentication is repeated 10 times in a row, the operation is stopped for 30 seconds.)

Cancelling Anti-Intrusion And Anti-Prank Alarm

It can be performed by cancelling the alarm sound with the registered Pin Number, Card or by resetting the power

Internal Accident Prevention

Open the battery cover and press and hold the registration [R] button for 2 seconds to open the door from the inside.

Product Warranty

The warranty period is 12 months from the date of installation and 18 months from the date of sale.

Consumer Claim Types	Coverage	
	Within Warranty Period	After Warranty Period
In case of malfunction within 12 months after product installation	Free Service	
In case of damage caused during installation or external damage	Paid Service	
In case of repeated two failures due to the same reason	Free Service	Paid Service
In case of 3 failures due to the same reason	Replacement	Paid Service
Failure and damage caused by external environment (Condensation, rain, direct sunlight, moisture, saltiness, etc.)	Paid Service	Paid Service
When replacing consumables such as batteries	Paid Service	Paid Service

■ **If the claim is not a defect**

- If it is not a defect & you requested service, you will be charged of a fee. Be sure to check the user manual first before applying for service. (If repair is not possible, the service may be as follows)
- In case of reinstallation due to an installation problem rather than a malfunction of the product
- If the product is damaged due to loss of pin number and etc...

■ **In case of malfunction due to consumer negligence**

- In case of malfunction due to negligence of consumer handling or reckless repair or remodeling
- In case of malfunction due to installation or repair by a person other than a professional installer
- In case of malfunction due to incorrect use of electric capacity
- In case of malfunction or damage caused by dropping during moving after installation
- In case of malfunction due to the use of consumables or options not specified by manufacturer.

■ **In other cases**

- In case of malfunction due to natural disasters (lightning, fire, salt damage, water damage, etc.)
- When used in an unstable power source that cannot be protected by shock voltage
- When the life of consumable parts has expired (battery, etc.)