Gateman S170

Gateman IREVO S170 Keyless Door Lock User Manual

Model: S170

1. PRODUCT OVERVIEW

The Gateman IREVO S170 is a sophisticated keyless door lock designed for enhanced security and convenience. It features a modern design, multiple access methods, and advanced safety functions.

Figure 1: Front view of the Gateman IREVO S170 Keyless Door Lock.

Key Features:

- **Beautiful and Sophisticated Design:** The lock features a sleek, modern silver color metal panel with a ten-key keypad, designed for aesthetic appeal and robust functionality.

- **Smart Card Auto-Pulling Feature:** Allows for convenient door access by simply tapping a smart card without needing to press a recognition area.

- **5 Second Relief LED:** An LED indicator that blinks every 5 seconds to confirm security status and operation.

- **Safe Handle Mechanism (SHM):** Designed to prevent unauthorized entry by disabling the lock when the inside handle is turned, similar to an automobile clutch. This feature can be configured based on user preference.

- **Fiber Glass & Sturdy Body Structure:** Constructed with fiber glass and reinforced plastics, providing strong resistance against heat and shocks.

- **High Temperature Warning Safety System and Fire Safety Switchgear System:** In case of high temperatures (e.g., 55 degrees Celsius), the system triggers an alarm and automatically unlocks for emergency evacuation.

- **Electric Shock Neutralization Function:** Engineered to withstand electric shocks up to 500 times,

ensuring product durability and safety.

- **Simple Menu Setting:** Frequently used menu functions can be conveniently controlled with a single button.

- **Networking System:** Supports integration with home networking systems for advanced control and monitoring.

- **User List Up Ability:** Maintains a list of previous access events for security auditing.

GATEMAN S170
Modern silver color metal panel ten key

Beautiful and sophisticated design

Beautiful and sophisticated design

The concept of Gateman's silky design is sophisticated beauty. The luxury of silver body and colorful color of Red Ring create an exquisite harmony, and mysteriously glowing two column keypad with shark concept makes the understated beauty to stand out more.

Smart card

card auto-pulling feature

When opening the door with the card, simply tapping it without pressing the recognition area leads to automatic recognition, so it can be conveniently used.

5 second relief LED

5 second relief LED

Relief LED that blinks every 5 seconds shows that security is in place, and the operation status of Gateman can be visually checked.
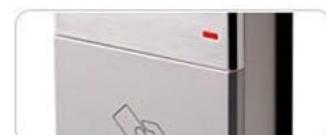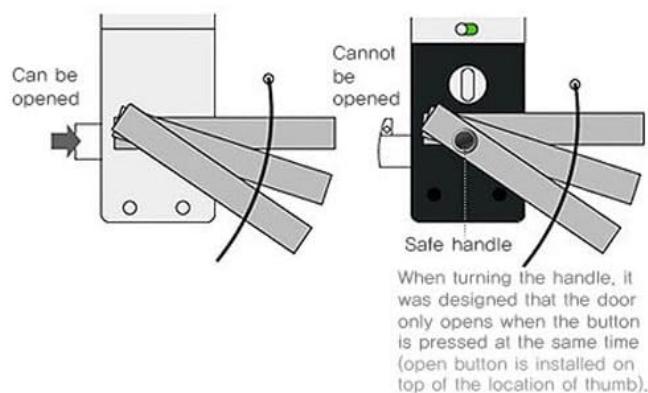
Figure 2: Features of the Gateman IREVO S170, including design, smart card, and LED indicator.

SHM(Safe Handle Mechanism)
Safe handle

Can be opened

Cannot be opened

Safe handle

When turning the handle, it was designed that the door only opens when the button is pressed at the same time (open button is installed on top of the location of thumb).

Our house can be opened by just a wire?
There have been increases in number of crimes that exploited panic feature (a convenient feature that automatically disables the lock when the inside handle is turned), which was supposed to be for helping fast evacuation during emergency cases like fire. Gateman P180 developed safe handle (SHM) to solve these problems. By applying the principle of automobile clutch, lock is only disabled when the inside handle was pressed and then turned, further increasing safety.
(Safe handle feature can be set according to the consumer's selection.)

Modern silver color metal panel ten key

GATEMAN **S170**

Figure 3: Illustration of the Safe Handle Mechanism (SHM) for enhanced security.

Fiber Glass & Sturdy Body Structure
Looking for doorlock that is strong against heat and shocks?

Gateman considers about safety to even a single material and texture. Fiber Glass, which is a special material used in military helmets, is not only sturdy but has a characteristic of being strong against heat, so it maintains its structure at the high temperature of 1,000 degree Celsius and allows for safe evacuation during an emergency. Also, by predicting the damaged area from external shocks in advance, the product's strength is reinforced, and of course, dual structure that concealed gear box is adopted, and fixed point is reinforced so it is more sturdy.

High temperature warning safety system and fire safety switchgear system
In the case of emergency, meticulous even to the several levels!

The doorlock that needs to be tightly closed in normal times must be able to open easily to be safe. Gateman with its temperature sensor will sound an alarm and automatically activate the open feature when the high temperature (sensor operates at 55 degrees Celsius) is detected, allowing for safe evacuation.
(This only operates when high temperature is detected inside, and does not function when the external part is heated.)

Electric Shock Neutralization Function
The products must overcome electric shock 500 times before they can leave the factory.

Gateman is safe against illegal electric shock devices. With the built-in prevention function against opening of the door from electric shock, Gateman's technology for cutting off the electricity from the source of the circuit is based on much stricter safety requirements than national standards (KS, KPS), and only the products that passed the electric shock for 30,000 V at least 500 times can be sold, allowing the customers to be safe about choosing this product.

Simple Menu Setting
Frequently Used Menu Can Be Conveniently Controlled with Just One Button

If you have been containing the need to change the doorlock method from automatic to manual in the case of large number of visitors despite the large operating sound in the night but were unable to do so anyways because of the complicated setting, choose Gateman V10. Unlike the existing method that comes with complicated settings, this product improved the convenience by making the main functions like voice control, automatic/manual lock, and other functions to be controlled with just one-touch of a single button.

Networking System
The easiest method in the world that equips the home networking system!

It doesn't matter even if it wasn't for an expensive apartment. There is no need for major construction by putting in a lot of money. With just a single Gateman Home Care Pack, the remote control usage is obvious, but interlocking to the wireless security system through Gateman Network Package enables checking on the inside security conditions from the outside with a phone call and can construct a networking system for opening or closing Gateman via wireless connections (purchased separately).

User List Up Ability
Gateman Knows List of Previous Access

In the case of accidents, obtaining the list of user access can be of a great help. Gateman has the user list up ability so accessed time, used fingerprints or passwords, and previous access can be easily read. (To use this ability, you need to request to the Customer Service or the corresponding Sales Representative, and fixed fee, including cost for business trips, will be invoiced.)

Figure 4: Overview of advanced features such as fiberglass body, temperature warning, and simple menu settings.

2. SETUP

2.1 Battery Installation

The Gateman IREVO S170 requires 4 AA Alkaline batteries (1.5V). Ensure correct polarity when inserting the batteries into the battery compartment located on the rear body of the lock. Replace batteries promptly when the low battery indicator appears.

2.2 Restore Default Settings

To restore the lock to its factory default settings:

1. Remove the battery cover on the rear body.
2. Locate and press the Reset Button for 5 seconds.

3. You will hear 3 long beeps, indicating that the restoration is complete.

2.3 Default Programming and User Codes

Upon restoration or initial setup, the lock will have default codes:

- **Default Programming Code (PC):** 000000 (6 digits). The PC can only unlock the door when vacation mode is active. In other cases, the PC cannot unlock the door.
- **Default User Code (UC):** 1234 (4 digits).

3. OPERATING INSTRUCTIONS

3.1 Using the Key to Unlock

In case of emergency or preference, the physical key can be used:

1. Insert the key into the keyhole.
2. Turn the key 90 degrees to the left.
3. Turn the handle to unlock the door.

3.2 Enabling Passage Mode

Passage mode allows the door to remain unlocked for continuous access without requiring a code:

1. Locate the turnpiece on the rear body of the lock.
2. Turn the turnpiece 90 degrees to the right.
3. The lock will beep, indicating that passage mode is enabled.

3.3 Disabling Passage Mode

To re-engage the locking mechanism and disable passage mode:

1. Locate the turnpiece on the rear body of the lock.
2. Turn the turnpiece to the vertical position.
3. The door will now be locked and require a code or key for entry.

3.4 Changing the Programming Code (PC)

The first four numbers of the new programming code must be different from any existing user codes. If not, the programming code cannot be changed.

1. Enter your current **Programming Code** followed by the **Gateman key**.
2. Wait for 1 green light and 1 beep.
3. Press **1** followed by the **Gateman key**.
4. Wait for 1 green light and 1 beep.
5. Enter your **New Programming Code** (six numbers) followed by the **Gateman key**.
6. Wait for 1 green light and 1 beep to confirm the change.

3.5 Adding User Codes (UC)

User Codes must be different from the first 4 numbers of the programming code. Up to 20 sets of user codes

can be saved. After 20 sets, the default User Code will be invalid.

1. Enter your **Programming Code** followed by the **Gateman key**.

2. Wait for 1 green light and 1 beep.

3. Press **2** followed by the **Gateman key**.

4. Wait for 1 green light and 1 beep.

5. Enter your **New User Code** (four numbers) followed by the **Gateman key**.

6. Wait for 1 green light and 1 beep to confirm the addition.

3.6 Deleting User Codes (UC)

If all user codes are deleted, the default user code will become active.

1. Enter your **Programming Code** followed by the **Gateman key**.

2. Wait for 1 green light and 1 beep.

3. Press **3** followed by the **Gateman key**.

4. Wait for 1 green light and 1 beep.

5. Enter the **Unwanted User Code** (four numbers) followed by the **Gateman key**.

6. Wait for 1 green light and 1 beep to confirm deletion.

3.7 Enabling/Disabling Silent Mode

Silent mode disables audible feedback from the lock for quiet operation.

1. Enter your **Programming Code** followed by the **Gateman key**.

2. Wait for 1 green light and 1 beep.

3. Press **4** followed by the **Gateman key**.

4. Wait for 1 green light and 1 beep. The lock will now be in silent mode (or silent mode will be disabled if it was previously on).

3.8 Enabling/Disabling Vacation Mode

When vacation mode is set, only the Programming Code (PC) or a physical key can unlock the door. User Codes (UC) cannot unlock the door. A physical key cannot turn off vacation mode. Enter the PC code once to turn off vacation mode.

1. Enter your **Programming Code** followed by the **Gateman key**.

2. Wait for 1 green light and 1 beep.

3. Press **5** followed by the **Gateman key**.

4. Wait for 1 green light and 1 beep. Vacation mode is now enabled (or disabled if it was previously on).

3.9 Adding a One-time Code

A one-time code will be invalid after one-time use. One-time codes must be different from any user codes. If not, the one-time code cannot be added.

1. Enter your **Programming Code** followed by the **Gateman key**.

2. Wait for 1 green light and 1 beep.

3. Press **6** followed by the **Gateman key**.

4. Wait for 1 green light and 1 beep.

5. Enter the **One-time Code** (four numbers) followed by the **Gateman key**.

6. Wait for 1 green light and 1 beep to confirm the addition.

3.10 Setting Auto-lock Delay Time (2-99s)

The default auto-lock time delay is 5 seconds.

1. Enter your **Programming Code** followed by the **Gateman key**.

2. Wait for 1 green light and 1 beep.

3. Press **7** followed by the **Gateman key**.

4. Wait for 1 green light and 1 beep.

5. Enter the desired **delay time** between 2-99 seconds followed by the **Gateman key**.

6. Wait for 1 green light and 1 beep to confirm the setting.

4. MAINTENANCE

To ensure optimal performance and longevity of your Gateman IREVO S170 Keyless Door Lock, follow these maintenance guidelines:

- **Battery Replacement:** Replace all four AA alkaline batteries when the low battery indicator activates. Do not mix old and new batteries or different types of batteries.
- **Cleaning:** Wipe the lock's surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish or electronic components.
- **Regular Checks:** Periodically check that all screws are tight and that the lock operates smoothly.

5. TROUBLESHOOTING

If you encounter issues with your Gateman IREVO S170, consider the following common solutions:

- **Lock Not Responding:** Check the batteries. If they are low or depleted, replace them. Ensure they are inserted with correct polarity.
- **Code Not Working:** Verify that you are entering the correct programming or user code. Ensure vacation mode is not active if you are using a user code. Try restoring default settings if codes are forgotten or corrupted.
- **Door Not Locking/Unlocking Properly:** Check for any obstructions in the door frame or latch mechanism. Ensure the lock is properly aligned and installed.
- **Unusual Beeping or LED Patterns:** Refer to the product's specific error code indications (if available in a separate quick guide) or try restoring default settings.

If problems persist after attempting these steps, please contact customer support.

6. SPECIFICATIONS

Figure 5: Alternative view of the Gateman IREVO S170 Keyless Door Lock.

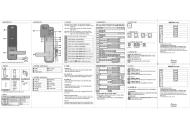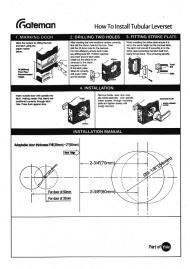| Attribute	Detail
Product Name	GATEMAN S170
Dimensions (Front Body)	25 x 74.6 x 300 mm
Dimensions (Rear Body)	37 x 78.4 x 295.4 mm
Material	Zinc die-cast, Reinforced plastics, Glass
Power Source	DC 6V
Battery Type	4 x 1.5V AA Alkaline batteries
Operating Temperature	-15 ~ 55°C
Color	Silver
Style	Modern
Lock Type	Keypad
Special Feature	Keyless
Included Components	User Manual

7. WARRANTY INFORMATION

Please refer to the product packaging or the official Gateman website for detailed warranty information. Keep

your proof of purchase for warranty claims.

8. SUPPORT

For further assistance, technical support, or inquiries regarding your Gateman IREVO S170 Keyless Door Lock, please contact Gateman customer service through their official channels. Contact information can typically be found on the product packaging or the manufacturer's website.

Related Documents - S170

	Gateman RINO Series Smart Door Lock Owner's Manual and Features Comprehensive owner's manual for the Gateman RINO Series smart door lock by Gateman (ASSA ABLOY). Covers installation, usage, features like PIN/card access, alarms, emergency power, and troubleshooting.
	Gateman Tubular Leverset Installation Guide Comprehensive installation guide for Gateman tubular leversets, detailing door preparation, drilling specifications, strike plate fitting, and assembly steps. Includes diagrams and measurements for various door thicknesses and hole placements.
	YEEUU S1 Smart Lock Quick Start Guide and Installation A comprehensive quick start guide and installation manual for the YEEUU S1 Smart Lock, detailing setup, operation via the YEEUU app, daily maintenance, troubleshooting, and product specifications.
	YEEUU S170 Smart Lock Installation and Operation Guide Comprehensive guide for installing and operating the YEEUU S170 Smart Lock, covering unboxing, door preparation, lock assembly, app connection, feature setup (fingerprint, password, NFC), and troubleshooting for your smart home security.

[Cleanfix S170-2 SIM Robot Vacuum Owner's Manual and Setup Guide](#)

Comprehensive owner's manual for the Cleanfix S170-2 SIM robot vacuum, covering setup, operation, maintenance, troubleshooting, and safety instructions. Includes details on the FieldBots OS app for advanced control.