Gateman WV-43

Gateman WV-43 Digital Door Lock User Manual

Brand: Gateman | Model: WV-43

1. PRODUCT OVERVIEW

The Gateman WV-43 is an advanced digital door lock system designed to provide secure and convenient access to your property. It features an intuitive LED touch keypad and supports card key authentication, offering multiple methods for entry. This manual provides essential information for the proper installation, operation, and maintenance of your Gateman WV-43 digital door lock.

Image 1.1: The Gateman WV-43 digital door lock, showing the exterior keypad unit and the interior locking mechanism.

2. COMPONENTS INCLUDED

Upon unpacking your Gateman WV-43 digital door lock, please verify that all the following components are present:

- Front Body (Exterior Unit)
- Main Body (Interior Unit)
- Main Bracket
- Strike Plate
- Korean Manual (Please refer to this English manual for instructions)

- 4 Card Keys
- Construction Paper (for installation template)
- 4 Batteries (AA size, typically)
- Skew (Installation Screws/Hardware)
- Product Warranty Information
- Alarm Sticker

Image 2.1: Four included card keys for convenient access.

3. Key Features

The Gateman WV-43 digital door lock incorporates several features designed for security, convenience, and durability:

- **Elegant and Simple Design:** Aesthetically pleasing design that complements various door styles.
- **Waterproof Functionality:** Designed to withstand environmental elements.
- **Imaginary Password Function:** Enhances security by allowing users to enter random numbers before and after their actual password, preventing pattern recognition from smudges.

Image 3.1: Illustration of the imaginary password function, where random numbers are entered before the actual code.

- **Automatic/Manual Lock Number:** Provides flexibility for automatic locking or manual control.
- **Residual Fingerprint Prevention Function:** Minimizes the visibility of frequently touched numbers on the keypad, reducing the risk of password discovery.

- **2-Way Authentication Method:** Supports multiple authentication methods for enhanced security.
- **3-Minute Lock Function:** A security feature that temporarily disables the keypad after multiple incorrect entry attempts.
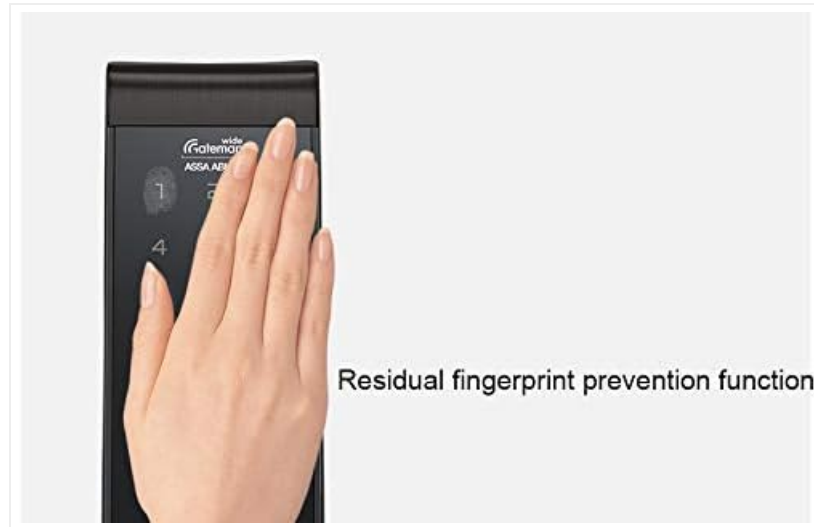

Image 3.3: The lock supports 2-way authentication (e.g., card key and PIN) and features a 3-minute lock after incorrect attempts.

- **Safety System with Electric Shock and High-Temperature Alarm:** Integrated safety features to protect against tampering and fire hazards.
- **Alarm for Damage and Intrusion:** Alerts users to attempted forced entry or damage to the lock.
- **Emergency Power Function:** Allows temporary power supply in case of battery depletion.

2way authentication method

3 minutes LOCK function

Image 3.4: The interior unit features a manual lock knob, and the exterior unit demonstrates its waterproof capability.

4. INSTALLATION AND SETUP

Proper installation is crucial for the optimal performance and security of your digital door lock. It is highly recommended to consult a professional for installation if you are unfamiliar with door lock mechanisms.

4.1 Door Compatibility Check

Before installation, ensure your door is compatible with the Gateman WV-43. Different door types and existing lock configurations may require specific installation procedures or additional components. Please refer to the compatibility guide below.

Image 4.1: This chart illustrates various door lock types and their compatibility with the Gateman WV-43. It also shows door types where installation is not possible or requires specific product versions (e.g., for sash or glass doors).

4.2 Initial Setup (Battery Installation)

1. Open the battery cover on the interior unit.
2. Insert the 4 AA batteries provided, ensuring correct polarity (+/-).
3. Close the battery cover securely.
4. The lock will typically emit a sound or light to indicate successful power-on.

4.3 Programming Passwords and Card Keys

Refer to the detailed programming instructions in the Korean manual for specific steps on setting up your master password, user passwords, and registering card keys. Generally, this involves pressing a registration button on the interior unit and then following prompts on the exterior keypad.

5. OPERATING INSTRUCTIONS

5.1 Opening the Door (Exterior)

- **Using a Password:**

  a. Touch the keypad to activate it.
  b. Enter your registered password, optionally preceded and followed by random numbers (Imaginary Password Function).
  c. Press the '*' or '#' key (depending on model configuration) to confirm.
  d. The door will unlock.

- **Using a Card Key:**

  a. Touch the keypad to activate it.

b. Place your registered card key on the card reader area of the exterior unit.

c. The door will unlock.

5.2 Locking the Door

- **Automatic Locking:** If configured for automatic locking, the door will lock itself a few seconds after closing.
- **Manual Locking (Exterior):** Touch the keypad to activate it, then press the '*' or '#' key (depending on model configuration) to manually lock the door.
- **Manual Locking (Interior):** Turn the manual lock knob on the interior unit to the locked position.

6. Maintenance

To ensure the longevity and proper functioning of your Gateman WV-43 digital door lock, follow these maintenance guidelines:

- **Cleaning:** Wipe the exterior keypad with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the electronic components.
- **Battery Replacement:** Replace all four AA batteries when the low battery indicator appears or when the lock's operation becomes sluggish. Do not mix old and new batteries, or different types of batteries.
- **Avoid Force:** Do not apply excessive force to the keypad or the door handle.

7. Troubleshooting

If you encounter issues with your Gateman WV-43, consider the following common solutions:

- **Lock Not Responding:** Check the batteries. If they are low or depleted, replace them. Ensure the emergency power function is used if batteries are completely dead.
- **Keypad Not Lighting Up:** Tap the keypad to activate it. If it still doesn't light up, check battery connections or replace batteries.
- **Door Not Locking/Unlocking:** Ensure the door is fully closed and aligned with the strike plate. Check for any obstructions. Verify that the correct password or registered card key is being used.
- **Alarm Sounds:** Identify the type of alarm (e.g., intrusion, high temperature, tampering) and take appropriate action. Refer to the full manual for specific alarm codes if available.
- **3-Minute Lock Activated:** Wait for the lockout period to expire before attempting to enter the password again.

If problems persist, contact customer support or a qualified technician.
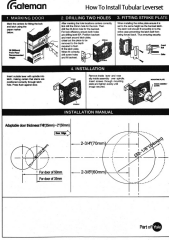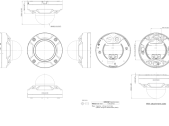
8. Specifications

Specification	Detail
Brand	Gateman
Model	WV-43
Control Method	Touch Keypad, Card Key

Specification	Detail
Power Source	4 x AA Batteries
UPC	880387408626
Features	Imaginary Password, Residual Fingerprint Prevention, 2-Way Authentication, 3-Minute Lock, Waterproof, Alarm Systems (Damage, Intrusion, High-Temperature), Emergency Power

9. WARRANTY AND SUPPORT

Your Gateman WV-43 digital door lock comes with a product warranty. Please refer to the included "Product Warranty Information" document for details regarding coverage, terms, and conditions.
For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact the retailer or manufacturer's customer support. Keep your purchase receipt and warranty document handy when seeking support.

Related Documents - WV-43

	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.
	Panasonic Network Camera Operating Instructions Detailed operating instructions for Panasonic WV-SW390, WV-SC380, WV-SW170, and WV-ST160 series network cameras. Covers setup, monitoring, recording, and advanced configuration.
	Panasonic Frameless Camera Dimensions and Mounting Guide Detailed technical specifications, dimensions, and mounting information for Panasonic WV-U25x02 and WV-V3Lx series frameless cameras, including compatibility with various optional brackets.

[Panasonic WJ-ASM200 90 Day Trial and SWV-ASM200 Update Instructions](#)

Instructions for activating the 90-day trial of Panasonic's WJ-ASM200 software and updating to SWV-ASM200, including registration keys and steps for data backup and restoration.

[i-PRO WV-PW510 Wireless Communication Unit - LTE Router for Remote Camera Access](#)

Detailed specifications and features of the i-PRO WV-PW510, an LTE and Ethernet communication unit designed for remote access to network cameras. Includes information on connectivity, compatibility, power, environmental ratings, and compliance.