

Sonew Sonewb47gmi6kqh

Sonew Waterproof IP67 RFID Card Door Access Controller User Manual

Model: Sonewb47gmi6kqh

1. PRODUCT OVERVIEW

The Sonew Waterproof IP67 RFID Card Door Access Controller is a robust security system designed for various access control applications. It supports multiple methods for door access, including RFID cards, numeric codes, and a combination of both. This system is built with a durable, anti-vandal metal exterior and features an intelligent, luminous keypad for enhanced usability and security.

Key features include:

- **Multiple Access Options:** Supports access via RFID cards, numeric codes, or card + code combinations.
- **High User Capacity:** Capable of supporting up to 3,000 users.
- **User-Modifiable Passwords:** Allows users to easily revise their door access passwords.
- **Intelligent Luminous Keypad:** Digital light illuminates upon operation and remains on for 30 seconds, improving visibility in low-light conditions.
- **Anti-Submarine Back Function:** Enhances security by allowing deletion of lost cards via the keypad, eliminating potential safety risks.
- **Durable Metal Exterior:** Constructed with strong Zinc Alloy Electroplated anti-vandal case, providing resistance against explosion and prying attempts.
- **IP67 Waterproof Rating:** Designed for outdoor use, offering protection against water ingress.
- **Demolition Alarm:** Features a built-in alarm sound buzzer that activates upon illegal dismantling.
- **External Doorbell Support:** Includes a bell button and interface for connecting an external doorbell.

Product Components



Image: The Sonew RFID Card Door Access Controller unit, along with a user manual, two RFID cards (Master Add Card, Master Delete Card), and mounting hardware (screws and an Allen wrench).

2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and security of your access controller. It is recommended to consult a qualified professional for complex wiring or if you are unfamiliar with electrical installations.

2.1 Mounting the Unit

The access controller features a durable metal casing designed for both indoor and outdoor environments due to its IP67 waterproof rating.



Image: The Sonew access controller securely mounted on a wall, demonstrating its robust metal exterior design.

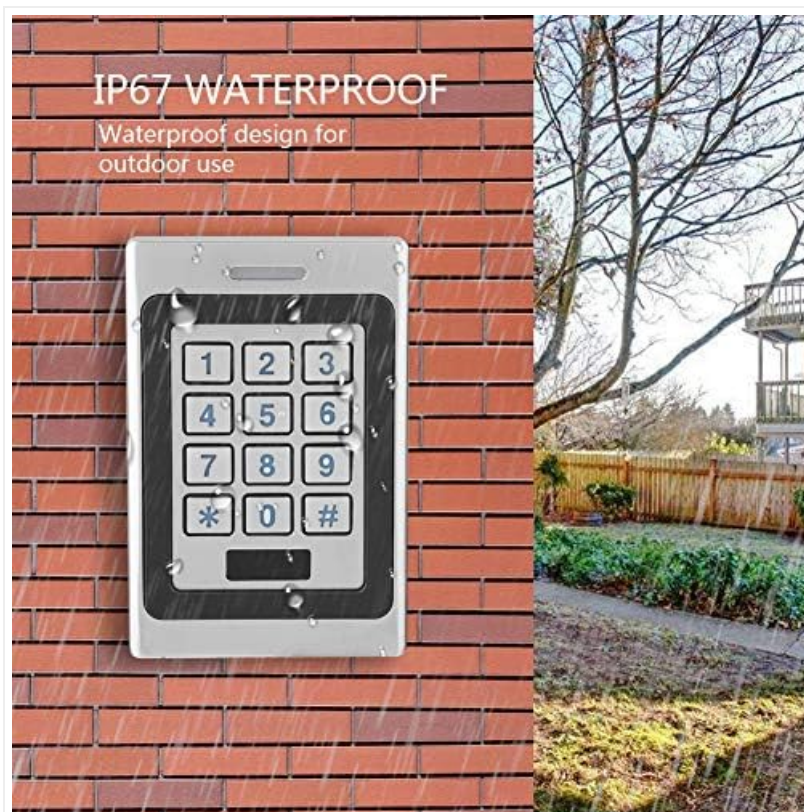


Image: The access controller installed outdoors on a brick wall during rain, highlighting its IP67 waterproof design suitable for various weather conditions.

1. Choose a suitable mounting location near the door, ensuring it is within reach and has adequate space for wiring.
2. Use the provided mounting hardware to securely attach the backplate of the unit to the wall.
3. Ensure the unit is level and firmly fixed to prevent tampering.

2.2 Wiring Diagram and Connections

The access controller operates on DC12V. Refer to the detailed wiring diagram in the included user manual for specific connections to your electric lock, power supply, and other accessories. Proper polarity and voltage are essential to prevent damage to the unit and connected devices.



Image: The rear view of the access controller, displaying the internal components and wiring connections for power and lock mechanisms.

3. OPERATING INSTRUCTIONS

3.1 Access Methods

The system supports three primary methods for door access:

- **Card Access:** Present a registered RFID card to the reader.
- **Code Access:** Enter a valid numeric code on the keypad.
- **Card + Code Access:** Present a registered RFID card, then enter a valid numeric code.



Image: A hand interacting with the keypad of the access controller, illustrating the ease of operation for code entry.

3.2 Keypad Illumination

The intelligent keypad illuminates when in use, providing clear visibility of the numbers even in dark conditions. The light remains active for 30 seconds after the last key press.



Image: A visual comparison showing the keypad in both dark (luminous) and light (non-luminous) conditions, demonstrating its backlight feature for night operation.

4. MAINTENANCE

The Sonew access controller is designed for durability and requires minimal maintenance. Regular cleaning and occasional checks are recommended.

- **Cleaning:** Wipe the surface with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or keypad.
- **Inspection:** Periodically check the wiring connections for any signs of wear or damage. Ensure the unit is securely mounted.
- **Software/Firmware:** There are no user-upgradable software or firmware components.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with the access controller.

Problem	Possible Cause	Solution
Unit does not power on.	No power supply or incorrect wiring.	Check power connections and ensure DC12V supply. Verify wiring according to the manual.
Door does not unlock with valid card/code.	Incorrect programming, faulty lock, or wiring issue.	Ensure card/code is correctly programmed. Check lock mechanism and its wiring.

Problem	Possible Cause	Solution
Keypad not illuminating.	Unit not powered or internal fault.	Verify power supply. If power is present, contact support.
Alarm sounds unexpectedly.	Tampering attempt or sensor malfunction.	Check for signs of tampering. If false alarm, consult the full manual for alarm settings.



Image: A graphic depicting the anti-theft alarm feature, showing a bell icon and a silhouette of a person, indicating the unit's ability to deter unauthorized access.

6. SPECIFICATIONS

Feature	Detail
Brand	Sonew
Model Number	Sonewb47gmi6kqh
ASIN	B07R42FHBN
Product Dimensions	4.33"L x 2.95"W x 0.87"H
Item Weight	13.4 ounces
Voltage	12 Volts
Color	Silver
Display Type	Digital
Waterproof Rating	IP67

Feature	Detail
User Capacity	3000 Users
Power Source	DC12V (No batteries required for operation)

7. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide to the Sonew Door Access Controller's features and operation.



Video: An overview of the Sonew Door Access Controller, showcasing its durable design, multiple access options (passwords and cards), and intelligent luminous keypad. This video is provided by the seller, Vertigo eu.

8. WARRANTY AND SUPPORT

Specific warranty details and direct support contact information are not provided in the available product data. For warranty claims or technical assistance, please refer to the documentation included with your purchase or contact the seller directly through the platform where the product was acquired.

The manufacturer is Sonew.

