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Dioche Diocheeq75f8gyor-02

Dioche 125KHz RFID Key Fob Proximity ID Card User Manual

Model: Diocheeq75f8gyor-02

INTRODUCTION

This manual provides essential information for the safe and effective use of your Dioche 125KHz RFID Key Fob Proximity ID Card. Please read these instructions carefully before use and retain them for future reference. These key fobs are designed for seamless integration with compatible 125KHz RFID access control systems.

PRODUCT FEATURES

- **High Precision:** Manufactured with high precision for reliable and stable performance, ensuring quick and accurate identification.
- **Durable Construction:** Features a high-quality ABS housing, designed for longevity and resistance to wear.
- **Large Capacity & Data Retention:** Supports up to 100,000 read/write cycles. Written information can be retained for up to 10 years without loss.
- **Versatile Application:** Ideal for access control systems in various environments such as factories, office buildings, and apartments.
- **User-Friendly Design:** Precision-engineered for stable performance and ease of use.



- Professional manufacturing, high accuracy and good reliability.
- Keychain ID/IC card for access control systems.
- Sophisticated design, stable performance, convenient in use.



Image: A Dioche 125KHz RFID Key Fob submerged in water, illustrating its robust and high-quality ABS housing, which contributes to its durability and data retention capabilities.

PACKAGE CONTENTS

Your package should contain the following items:

- 100 x Dioche 125KHz RFID Key Fob Proximity ID Cards

The copy information can be retained for up to 10 years without loss.
With a high-quality ABS housing, you can record changes up to 100,000 times.



Image: A collection of blue Dioche 125KHz RFID Key Fobs, each attached to a metal keyring, representing the typical quantity and appearance of the product included in the package.

SPECIFICATIONS

Specification	Detail
Brand	Dioche
Model Number	Diocheeq75f8gyor-02
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Blue
Frequency	125 kHz
Working Distance	0-10 cm
Working Temperature	-25 °C ~ +75 °C
Storage Temperature	-15 °C ~ +45 °C

Data Retention	10 years
Wiping Life	100,000 times
Product Dimensions	1.97 x 1.97 x 1.97 inches
Item Weight	14.8 ounces (for 100 Pcs)

SETUP

The Dioche 125KHz RFID Key Fobs are designed for use with compatible 125KHz RFID access control systems. Follow the instructions provided with your specific access control system to enroll these key fobs.

1. **Compatibility Check:** Ensure your existing or new access control system operates on the 125KHz frequency. These key fobs are not compatible with 13.56MHz IC card systems.
2. **Enrollment Process:** Refer to your access control system's user manual for detailed instructions on how to add new RFID cards or key fobs. This typically involves placing the key fob near the system's reader while the system is in programming or enrollment mode.
3. **Testing:** After enrolling each key fob, test it immediately to ensure it grants access correctly and consistently.

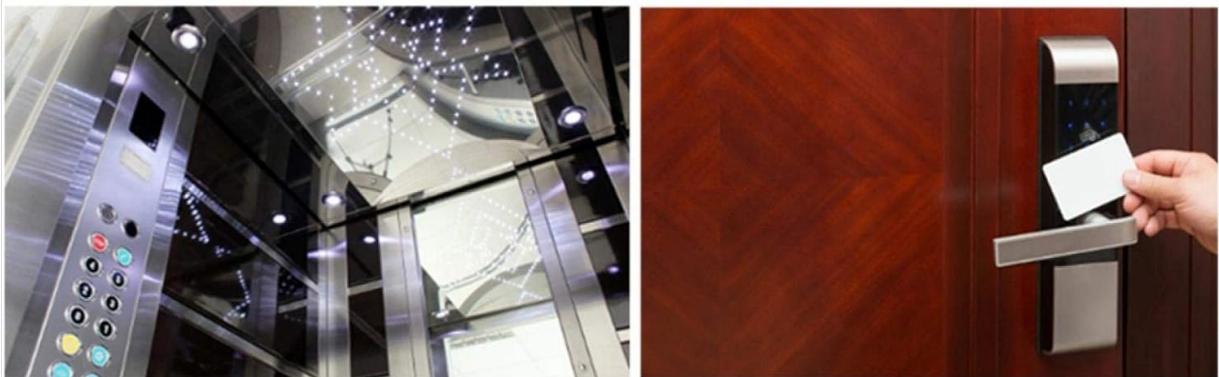


Image: A collage depicting common applications for RFID key fobs, including turnstiles, barrier gates, elevators, and door access systems, highlighting the versatility of the product.

OPERATING INSTRUCTIONS

To gain access using your Dioche RFID Key Fob:

1. **Presentation:** Hold the key fob within the reading range (typically 0-10 cm) of the access control system's reader.
2. **Confirmation:** The access control system will usually provide an audible beep or visual indicator (e.g., a green light) to confirm successful authentication and grant access.
3. **Multiple Uses:** The key fob is designed for frequent and repeated use, supporting multiple visits without degradation in performance.

Your browser does not support the video tag.

Video: A demonstration of the Dioche 125KHz RFID Key Fob, showcasing its design and how it can be used. This video provides a visual overview of the product's appearance and basic functionality.

MAINTENANCE

To ensure the longevity and reliable performance of your RFID Key Fobs:

- **Cleaning:** Wipe the key fobs with a soft, dry cloth. Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, which could damage the ABS housing or internal components.
- **Storage:** Store key fobs within the recommended storage temperature range (-15 °C to +45 °C). Keep them away from strong magnetic fields, direct sunlight, and extreme temperatures to prevent damage to the embedded chip.
- **Physical Damage:** Avoid dropping, bending, or subjecting the key fobs to excessive force or impact, as this may compromise the integrity of the internal RFID chip and render the fob inoperable.

TROUBLESHOOTING

If you encounter issues with your RFID Key Fobs, consider the following:

- **Key Fob Not Detected:**
 - Ensure the key fob is held within the reader's effective range (0-10 cm).
 - Verify the access control system is powered on and functioning correctly.
 - Confirm the key fob has been properly enrolled in the system according to your system's manual.
- **Intermittent Access:**
 - Check for potential sources of electromagnetic interference near the reader (e.g., large metal objects, other RFID devices, or strong electrical currents).
 - Inspect the key fob for any visible physical damage.
- **System Incompatibility:**
 - These key fobs operate at 125KHz. If your access control system requires a different frequency (e.g., 13.56MHz for IC cards), these fobs will not be compatible. Always verify the frequency requirements of your system.



Image: Multiple blue Dioche 125KHz RFID Key Fobs, some displaying unique identification numbers, which are crucial for enrollment and troubleshooting within an access control system.

WARRANTY AND SUPPORT

Dioche products are manufactured to high standards, ensuring quality and reliability. For any questions, technical assistance, or support needs regarding your RFID Key Fobs, please contact Dioche customer service through your purchase platform. Please retain your proof of purchase for warranty claims.

The key fobs are designed for a data retention period of up to 10 years and can withstand up to 100,000 read/write cycles, ensuring long-term performance under normal operating conditions.

