

HFeng ICKEY

HFeng 13.56MHz RFID MF 1k Key Fobs (100 Pack) User Manual

INTRODUCTION

This manual provides essential information for the proper use and maintenance of your HFeng 13.56MHz RFID MF 1k Key Fobs. These key fobs are designed for read-only access control applications, offering a reliable and convenient solution for various security systems.

PRODUCT OVERVIEW

The HFeng MF 1k Key Fobs are proximity access control devices operating at 13.56MHz. Each fob is equipped with an MF 1k chip and a metal key ring for easy attachment. They are constructed from durable, waterproof ABS material, ensuring longevity and performance in various environments.

- **Material:** Waterproof ABS
- **Chip Type:** MF 1k
- **Frequency:** 13.56MHz
- **Functionality:** Read-only (not writable)
- **Standard:** ISO14443A
- **Included:** Metal key ring



Image: A single red HFeng 13.56MHz RFID MF 1k Key Fob, featuring its teardrop shape and integrated metal key ring.

SETUP

These key fobs are designed to be integrated into existing 13.56MHz RFID access control systems. The setup process primarily involves registering the unique ID of each key fob with your specific access control reader or system software.

1. **System Compatibility:** Ensure your access control system or reader operates at 13.56MHz and supports MF 1k (ISO14443A) read-only key fobs.
2. **Registration:** Refer to your access control system's manual for instructions on how to add new user credentials. Typically, this involves placing the key fob near the reader in programming mode to register its unique identifier.
3. **Testing:** After registration, test each key fob with the reader to confirm successful enrollment and access permissions.

Note: These key fobs are read-only and cannot be programmed or written to by the user. Their unique ID is factory-set.



Image: Detailed view of the front and back of a red HFeng key fob, showing its smooth surface and the embedded chip area.

OPERATING INSTRUCTIONS

Using the HFeng key fobs is straightforward once they are registered with your access control system.

1. **Approach the Reader:** Hold the key fob within the reading range of your compatible RFID access control reader. The typical reading distance is 0-10 cm.
2. **Confirmation:** The reader will typically provide an audible beep or a visual indicator (e.g., an LED light changing color) to confirm that the key fob has been successfully read and access has been granted or denied.
3. **Repeat as Needed:** Present the key fob to the reader each time access is required.

MAINTENANCE

The HFeng key fobs are designed for durability and require minimal maintenance.

- **Cleaning:** Wipe the key fobs with a soft, damp cloth if they become dirty. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store key fobs in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

- **Avoid Damage:** While waterproof, avoid unnecessary exposure to water or physical impact to prevent potential damage to the internal chip. Do not attempt to open the key fob casing.

TROUBLESHOOTING

If you encounter issues with your HFeng key fobs, consider the following:

- **Key Fob Not Reading:**

- Ensure the key fob is held within the reader's optimal reading range (0-10 cm).
- Verify that the key fob has been correctly registered with your access control system.
- Check if the access control reader is powered on and functioning correctly.
- Test with another registered key fob to determine if the issue is with the specific fob or the reader.

- **Intermittent Reading:**

- Avoid placing the key fob near metallic objects or other RFID devices, which can cause interference.
- Ensure a clear path between the key fob and the reader.

- **Key Fob Physically Damaged:** If the key fob is visibly damaged, its internal chip may be compromised, rendering it inoperable. Replace damaged fobs as necessary.



Image: A group of red HFeng key fobs, illustrating the quantity typically supplied in a pack.

SPECIFICATIONS

Feature	Specification
Model Number	ICKEY
Brand	HFeng
Chip Type	MF 1k
Operating Frequency	13.56MHz
Standard	ISO14443A
Functionality	Read-Only (Not Writable)
Reading Distance	0-10 cm (dependent on reader)
Material	Waterproof ABS
Color	Red
Quantity per Pack	100 pieces
UPC	634923544312
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information or technical support regarding your HFeng 13.56MHz RFID MF 1k Key Fobs, please contact the retailer or the manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims.

HFeng is committed to providing quality products. If you have any questions or require assistance, please reach out to their customer service channels.