

YUHANUS DiJICCards-10pcs

YUHANUS RFID IC Cards for Door Access and TTLock Smart Lock 13.56MHz Instruction Manual

Model: DiJICCards-10pcs

1. INTRODUCTION

These YUHANUS RFID IC Cards are designed for secure and convenient access control systems operating at a 13.56MHz wireless frequency. They are compatible with various smart locks and readers, providing a reliable solution for door access, identification, and ticketing applications. This manual provides essential information for the proper setup, operation, and maintenance of your IC cards.

2. PRODUCT FEATURES

- **Chip Technology:** Equipped with a FUDAN Chip, operating at 13.56MHz wireless frequency, compliant with ISO14443A standard. Each card contains 1K bytes of read/write memory.
- **Compatibility:** Works with KABA, SAFLOCK, MIWA, ONITY LOCKS, and is compatible with RC522 and PN532 readers.
- **Applications:** Suitable for Loyalty programs, Ticketing systems, Identification, and Access Control.
- **Contactless Reading:** Offers a contactless reading distance of 0-2.36 inches (0-6cm), depending on the reader. Reading time is typically 1-2ms.
- **Compact Size:** Rectangular design measuring 1.65" x 1.02" (42mm x 26mm).





Image: YUHANUS RFID IC Card showing its compact dimensions of 42mm by 26mm.

3. SETUP AND PROGRAMMING

These RFID IC cards require programming or registration with your specific access control system or smart lock (e.g., TTLock). The exact steps for setup will vary depending on the lock or reader you are using. Refer to the instruction manual of your compatible device for detailed programming procedures.

1. **Consult Device Manual:** Locate the user manual for your RFID reader, smart lock, or access control panel.
2. **Enter Programming Mode:** Follow the device's instructions to enter its programming or administration mode.
3. **Register Card:** Present the YUHANUS RFID IC Card to the designated reading area of your device when prompted. The device will typically provide an audible or visual confirmation upon successful registration.
4. **Test Access:** After registration, exit programming mode and test the card to ensure it grants access correctly.

4. OPERATING INSTRUCTIONS

Once the YUHANUS RFID IC Card is successfully programmed into your access control system or smart lock, using it for access is straightforward:

1. **Present Card:** Hold the RFID IC Card within the reading range of your compatible lock or reader. The typical reading distance is 0-2.36 inches (0-6cm).
2. **Wait for Confirmation:** The lock or reader will usually provide an audible beep, a light indicator (e.g., green light), or a display message to confirm successful card recognition and access granted.
3. **Gain Access:** If access is granted, proceed to open the door or activate the controlled device.



Image: A user presenting an RFID IC card to an access control panel for entry.

5. COMPATIBILITY INFORMATION

The YUHANUS RFID IC Cards are designed for broad compatibility with common 13.56MHz systems:

- **Compatible Systems:** KABA, SAFLOK, MIWA, ONITY LOCKS, TTLock Smart Locks, RC522

readers, PN532 readers.

- **Incompatible Systems:** These cards are **NOT** compatible with HID, Salto, and Assa Abloy Lock systems.

Always verify the frequency and chip type required by your access control system before purchasing or attempting to use these cards.

6. SPECIFICATIONS

Feature	Specification
Brand	YUHANUS
Model Number	DiJICCards-10pcs
Frequency	13.56MHz
Chip Type	FUDAN Chip (1K bytes read/write memory)
Standard	ISO14443A
Material	PVC
Dimensions (L x W)	1.65" x 1.02" (42mm x 26mm)
Reading Distance	0-2.36 inches (0-6cm) (reader dependent)
Reading Time	1-2ms
Item Weight	Approximately 0.06 Kilograms (2.08 ounces for the pack)

7. TROUBLESHOOTING

- **Card Not Detected:**

- Ensure the card is held within the reader's optimal reading range (0-2.36 inches).
- Verify that the card is correctly programmed to the access control system. Refer to Section 3.
- Check for any physical obstructions between the card and the reader.
- Confirm the reader is powered on and functioning correctly.

- **Access Denied After Detection:**

- The card may not be authorized for the specific access point or time. Contact your system administrator.
- The card's programming might have been revoked or expired. Re-program the card if necessary.

- **Card Damaged:**

- Inspect the card for visible damage. Physical damage can affect functionality.
- Avoid bending, scratching, or exposing the card to extreme temperatures or strong magnetic fields.

- **Incompatibility Issues:**

- Refer to Section 5 to confirm your access system is compatible with 13.56MHz ISO14443A FUDAN chip cards. These cards are not compatible with HID, Salto, or Assa Abloy systems.

8. MAINTENANCE

To ensure the longevity and reliable performance of your YUHANUS RFID IC Cards, follow these simple maintenance guidelines:

- **Keep Clean:** Wipe the cards with a soft, dry cloth if they become dirty. Avoid abrasive cleaners or solvents.
- **Avoid Physical Stress:** Do not bend, fold, or scratch the cards, as this can damage the internal chip or antenna.
- **Protect from Extremes:** Store cards away from extreme temperatures, direct sunlight, and strong magnetic fields, which can degrade performance.
- **Proper Storage:** When not in use, store cards in a protective holder or wallet to prevent damage.

9. WARRANTY AND SUPPORT

YUHANUS provides quality products. For any issues or support inquiries regarding your RFID IC Cards, please refer to the seller's return policy or contact the manufacturer directly through the platform where the product was purchased. Please retain your proof of purchase for warranty claims.