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Fockety Focketyfdspnkei58

TF9 Outdoor Waterproof Door Access Control System Kit User Manual

Model: Focketyfdspnkei58

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TF9 Outdoor Waterproof Door Access Control System Kit. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.





Figure 1: Front view of the TF9 Outdoor Access Control System Keypad. This image displays the sleek black design with a numeric touch keypad, a fingerprint sensor at the bottom, and icons for settings and doorbell.

2. PRODUCT FEATURES

- **Versatile Unlocking Methods:** Supports five distinct methods for access: fingerprint, password, RFID card, NFC, and mobile application.
- **Blue Backlight Keypad:** Equipped with a blue backlight, ensuring visibility and ease of use for password entry or card swiping even in low-light conditions or darkness.
- **Durable Waterproof Design:** Engineered with excellent waterproof performance, allowing for direct outdoor installation and use without concern for adverse weather conditions.
- **Wide Application Scope:** Features a high user capacity, making it suitable for a variety of environments including businesses, residential communities, and other public access points.
- **Robust Construction:** Built with a durable, integrated ABS molded shell that is flame retardant, shock-resistant, and wear-resistant, ensuring longevity and reliability.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x TF9 Access Control System Unit
- 5 x Mounting Screws
- 4 x Rubber Plugs
- 1 x User Manual (this document)



Figure 2: The TF9 Access Control System unit displayed alongside the included mounting screws and rubber plugs, which are essential for installation.

4. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and security of your access control system. It is recommended that installation be performed by a qualified professional.

4.1 Site Preparation

- Choose a suitable location on your door or wall, ensuring it is within reach and provides clear access for users.
- Ensure the mounting surface is flat and stable.
- Verify that the chosen location allows for proper wiring connections to your power supply and door lock mechanism.

4.2 Mounting the Unit

1. Carefully mark the drilling points on the wall or door using the backplate of the access control unit as a template.
2. Drill holes at the marked points. Insert the rubber plugs into the drilled holes if necessary.
3. Secure the access control unit to the surface using the provided screws.



Figure 3: The TF9 Access Control System unit shown installed on a door, demonstrating its integration into an outdoor access point.

4.3 Wiring Connections

Refer to the wiring diagram on the back of the unit and the detailed instructions in the full user manual for specific connections. Ensure all connections are secure and correctly matched to avoid damage to the unit or connected devices.

- Connect the power supply (DC12V) to the designated terminals.
- Connect the door lock mechanism (e.g., electric strike, magnetic lock) to the appropriate output terminals (NO/NC/COM).
- If applicable, connect external devices such as exit buttons or door sensors.



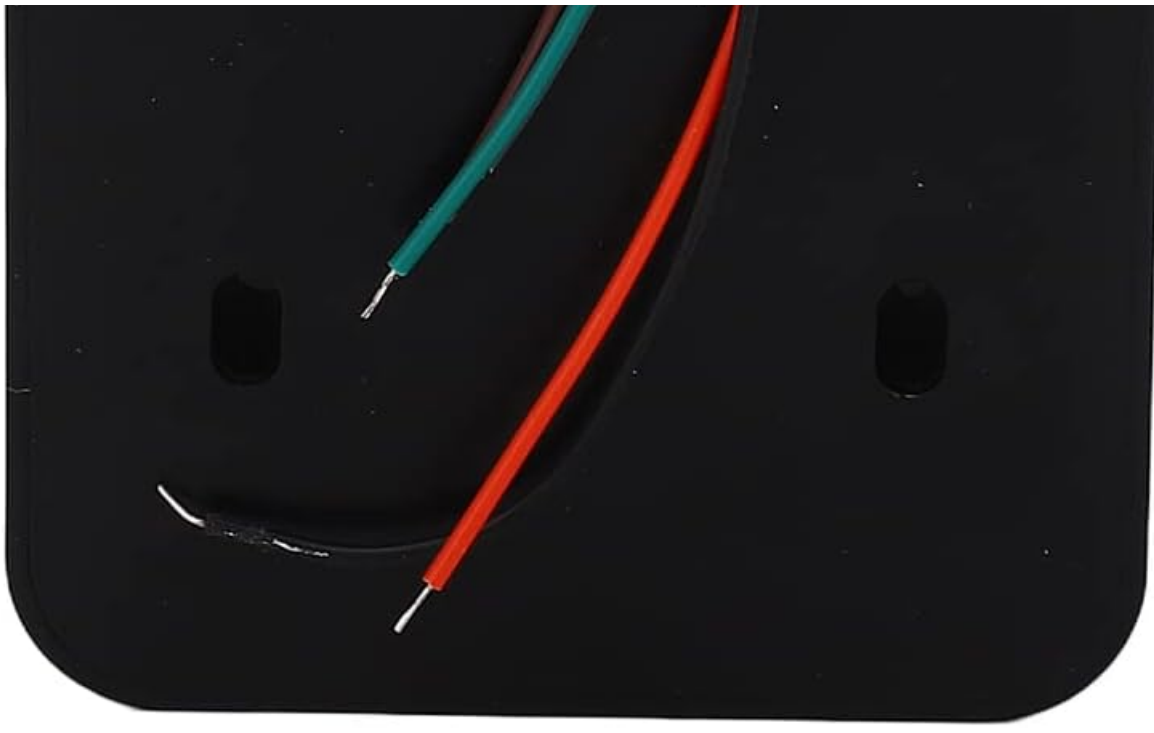


Figure 4: The rear view of the TF9 Access Control System, clearly showing the various colored wires for power, lock control, and other connections. This is crucial for proper installation.

5. OPERATING INSTRUCTIONS

The TF9 system offers multiple methods for unlocking. Follow these general guidelines for operation:

5.1 User Management

Before operation, users must be enrolled into the system. Refer to the detailed programming guide for adding, modifying, or deleting users via fingerprint, password, card, or the mobile application.

5.2 Unlocking Methods

- **Fingerprint:** Place your registered finger on the fingerprint sensor at the bottom of the keypad. The system will verify and unlock if authorized.
- **Password:** Enter your registered password on the touch keypad, then press the '#' key to confirm. The blue backlight assists in dark conditions.
- **RFID Card:** Present your registered RFID card (13.56 MHz M1) to the card reading area on the keypad. The system will automatically detect and unlock.
- **NFC:** For NFC-enabled devices, tap your device near the card reading area after ensuring your NFC is configured with the system.
- **Mobile Application:** Use the dedicated mobile application (downloadable via Bluetooth interface) to remotely unlock the door or manage settings. Ensure your device is paired with the access control system.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and reliable operation of your TF9 access control system.

- **Cleaning:** Use a soft, dry cloth to clean the keypad surface. Avoid abrasive cleaners, solvents, or excessive moisture, which can damage the electronic components or the touchscreen.
- **Environmental Protection:** While waterproof, avoid prolonged exposure to extreme temperatures or direct,

high-pressure water jets.

- **Firmware Updates:** Check the manufacturer's website or app for any available firmware updates to ensure optimal performance and security.
- **Wiring Inspection:** Periodically inspect all wiring connections for any signs of wear, corrosion, or looseness. Ensure connections remain secure.

7. TROUBLESHOOTING

If you encounter issues with your TF9 access control system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
System does not power on.	No power supply; incorrect wiring.	Check power source (DC12V) and verify all wiring connections are correct and secure.
Keypad unresponsive.	Power issue; internal fault.	Ensure power is supplied. If problem persists, contact support.
Fingerprint/Card/Password not recognized.	User not enrolled; incorrect input; sensor/reader dirty.	Ensure user is properly enrolled. Re-enter password carefully. Clean fingerprint sensor/card reader.
Door does not unlock.	Lock mechanism issue; incorrect wiring to lock.	Check the door lock mechanism for proper function. Verify wiring between the access control unit and the lock.
App connection issues.	Bluetooth not enabled; app not paired; app outdated.	Ensure Bluetooth is enabled on your device. Re-pair the app with the system. Update the app to the latest version.

If the problem persists after attempting these solutions, please contact customer support for further assistance.

8. SPECIFICATIONS

Detailed technical specifications for the TF9 Outdoor Access Control System:

Specification	Value
Brand	Fockety
Model Number	Focketyfdspnkei58
Material	ABS
Identification Speed	≤0.3 S
Static Current	<100uA
Operating Voltage	DC12V
Ambient Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Ambient Humidity	10 % to 90 %
Storage Capacity	1,000 Users
Fingerprint Capacity	100 Pieces
Reading Distance (Card)	Approx. 2-6 cm (0.78-2.36 in)
Card Type	13.56 MHz M1 RFID devices
Download Interface	Bluetooth
Unlocking Methods	Fingerprint / Password / Card / NFC / App
Package Dimensions	17 x 10 x 4 cm
Country of Origin	China

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the seller directly. Information regarding spare parts availability is not provided in this manual.

For technical assistance or inquiries, please reach out to Fockety customer service through their official channels.