MUNEFE MUNEFEguz7rnex4t

TF9 for Tuya Outdoor Access Control System User Manual

Brand: MUNEFE | Model: MUNEFEguz7rnex4t

INTRODUCTION

The MUNEFE TF9 for Tuya Outdoor Access Control System is an advanced security device designed to provide secure and flexible entry management for various environments. This system integrates multiple unlocking technologies, including fingerprint recognition, password entry, card access, NFC, and mobile application control, offering comprehensive access solutions.

The TF9 Access Control System, featuring a sleek black design with a numeric keypad and fingerprint sensor.

Key Features

- **Multiple Unlocking Methods:** Supports Fingerprint, Password, Card (M1), NFC, and App for versatile access control.
- **User-Friendly Blue Backlight Keyboard:** Ensures visibility and ease of use in low-light conditions.
- **Exceptional Waterproof Performance:** Engineered for outdoor installation, capable of withstanding various weather conditions.
- **Wide Application:** Ideal for residential communities, enterprises, and public places with a large user capacity.
- **Durable and Flame Retardant Design:** Built with an integrated molding ABS shell for impact resistance and long-term reliability.

Package Contents

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

- 1 x TF9 Access Control System
- 5 x Mounting Screws
- 4 x Rubber Plugs
- 1 x User Manual

Included mounting hardware: screws and rubber plugs for installation.

TECHNICAL SPECIFICATIONS

Property	Value
Item Type	Outdoor Access Control System
Material	ABS
Identification Speed	0.3 seconds

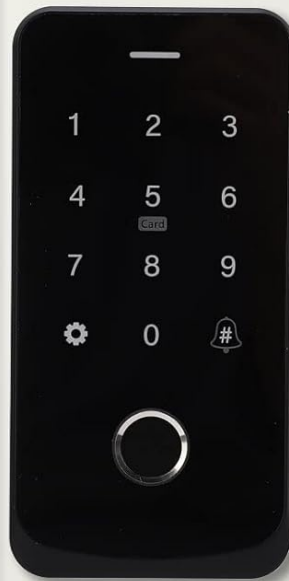|	
Static Current	<100uA
Operating Voltage	DC12V
Ambient Temperature	-20°C to 60°C
Ambient Humidity	10% to 90%
Storage Capacity	1000 users
Fingerprint Capacity	100 pieces
Reading Distance	Approx. 2-6cm (0.78-2.36in)
Card Type	13.56MHz M1 Radio Frequency Identification Devices
Download Interface	Bluetooth
Unlocking Methods	Fingerprint, Password, Card, NFC, App
Product Dimensions	6.69 x 3.94 x 1.57 inches
Item Weight	6.7 ounces

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and security of your access control system. It is recommended to consult a professional for complex installations.

Installation Steps:

1. **Prepare the Installation Area:** Choose a suitable outdoor or indoor location, ensuring it is flat and provides adequate space for mounting.
2. **Mount the Device:** Use the provided screws and rubber plugs to securely attach the access control system to the desired surface. Ensure it is level and firmly fixed.
3. **Connect Power:** Connect the DC12V power supply to the system according to the wiring diagram in the full user manual. Ensure all connections are secure and insulated.
4. **Initial Configuration:** Follow the instructions in the detailed user manual for initial system setup, including setting the administrator password and registering initial users.

Outdoor Access Control System

This access control system supports 5 types of unlocking methods, fingerprint, password, card, NFC and App.

The access control system installed on a door, demonstrating its intended use.

OPERATING INSTRUCTIONS

Unlocking Methods:

- **Fingerprint:** Place a registered finger firmly on the fingerprint sensor until the system confirms recognition and unlocks.

- **Password:** Enter your registered numeric password using the backlit keypad, then press the '#' key to confirm.

- **Card:** Present a registered M1 card to the card reading area on the device. The system will unlock upon successful recognition.

- **NFC:** Tap an NFC-enabled device (e.g., smartphone with registered NFC) near the NFC reading area.

- **App:** Open the Tuya Smart application on your smartphone, ensure Bluetooth is enabled, and use the app's interface to remotely unlock the system.

Supports 5 types of unlocking methods
Fingerprint, password, card, NFC and App

The access control system supports five types of unlocking methods: fingerprint, password, card, NFC, and app.

User Management:

The system allows for easy addition and deletion of users (fingerprints, passwords, and cards) through the administrator mode. Refer to the comprehensive user manual for detailed steps on user enrollment and management via the device keypad or the Tuya app.

App Integration:

To connect your TF9 system to the Tuya Smart app, download the app from your device's app store. Follow the in-app instructions to add the device via Bluetooth, enabling remote control, user management, and access log viewing.

MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your access control system.

- **Cleaning:** Use a soft, damp cloth to gently wipe the keypad and fingerprint sensor. Avoid abrasive cleaners or

solvents that could damage the surface.

- **Environmental Protection:** While waterproof, avoid prolonged exposure to extreme conditions or direct high-pressure water jets.
- **Power Supply Check:** Periodically inspect the power connections to ensure they are secure and free from corrosion.

TROUBLESHOOTING

If you encounter issues with your TF9 Access Control System, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Device not responding	No power supply or loose connection.	Check power source and ensure all wiring connections are secure.
Fingerprint not recognized	Fingerprint sensor is dirty; unregistered fingerprint; improper placement.	Clean the sensor with a soft cloth. Ensure the fingerprint is registered. Place the finger correctly on the sensor.
Password not accepted	Incorrect password entered; password not registered.	Verify the password. Ensure the password has been correctly registered.
Card not working	Card is not registered; incorrect card type (not M1).	Register the card to the system. Ensure you are using a 13.56MHz M1 card.
App connection issues	Bluetooth is off; device not paired; app error.	Ensure Bluetooth is enabled on your phone. Re-pair the device in the Tuya app. Restart the app or your phone.

WARRANTY AND SUPPORT

MUNEFE stands behind the quality of its products. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or contact MUNEFE customer support directly.
For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact MUNEFE customer support through the contact information provided in your product documentation or on the official MUNEFE website. Please have your product model number (MUNEFEguz7rnex4t) and purchase details ready when contacting support.