1 Overview

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2.0-Inch TFT RFID Access Control Terminal
Version: 1.0

Quick Start Guide

1. This device has an Auxiliary In interface (AUX+) which allows it to be connected with an external alarm power supply.
2. Do not install the device in a place subject to direct sunlight or humidity.
3. When the door is set to Normal Close, the door will be closed and the alarm will be disabled after the set time.
4. To set Locking Time (sec.), Door Sensor Delay (sec.), Door Sensor Delay (sec.), and Delay Time (sec.), press the corresponding buttons and enter the corresponding values in the specified month.
5. The device supports NO LOCK and NC LOCK. For example, NO LOCK (normally open when power is on) is connected with NC and COM terminals, and the NC LOCK (normally close when power is on) is connected with NC and COM terminals.
6. The device will then restart automatically.
7. Under following situations, device shares power with the lock:
   - Voltage: 12V / 5V ± 10% and the distance between the lock and the device is equal to or less than 10 meters.
   - Voltage: 12V / 5V ± 10% and a different distance between the lock and the device is equal to or less than 15 meters.

2.0-Inch TFT LCD
User Management

Press MENU / Door Weigh to enter the User Management interface.

New User: To input ID (the max. number of digits is 9) and PW (the max. number of digits is 9), set user name (user or admin), and register card.
Search/User: To input ID, and press [OK] to search the corresponding user, and then delete ID user or user Access as required.
Record: To input ID No. and month, and press [OK] to query the access control records of the corresponding user in the specified month.

Recommended power supply: DC12V ± 10%, at least 100mA.

To share power with other devices, use a power supply with higher current ratings than the total operating current.

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Record: To input ID No. and month, and press [OK] to query the access control records of the corresponding user in the specified month.

Note: User can register ID card or Mifare card according to the actual product function.

12 Access Control Setting

Press MENU / Access to enter the Access Control Setting interface.

Time Zone: To add time zone for the device, so as to control door access according to the time zone.
Holiday: To add holidays and set the time zone for these days.
Access Group: To manage users in groups. Group members can set a personal time zone or use the group time zone.
Unlock Comb.: To add unlock combination and set the number of users required for unlocking in the access group used by the card.
RS485A: To set the baud rate for the communication between the device and PC.
Power In: To set Locking Time (sec.), Door Sensor Delay (sec.), Door Sensor Delay (sec.), and Delay Time (sec.), press the corresponding buttons and enter the corresponding values in the specified month.

13 Communication Setting

Press MENU / Com to enter the Communication Setting interface.

Network: Set device’s IP Address (192.168.1.124 as default), gateway address (192.168.1.1 as default), and subnet mask (255.255.255.0) as default.
RS485B: Set the baud rate for the communication between the device and PC.
Security: Set the Device ID to Access the password for the connection between the device and PC.

14 Troubleshooting

1) "Time Zone Conflict" is displayed after successful user verification.
2) "Non-Working" is displayed after successful user verification.
3) "Tamper Alarm" is displayed after successful user verification.
4) "Tamper Alarm" is displayed after successful user verification.
5) "Tamper Alarm" is displayed after successful user verification.
6) "Tamper Alarm" is displayed after successful user verification.
7) "Tamper Alarm" is displayed after successful user verification.
8) "Tamper Alarm" is displayed after successful user verification.