

Manual

RFID Card Access Control System **SecureEntry-AC100**

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Specifications:

- **Warranty:** 1 year
- **Supported RFID cards:** 125 kHz
- **Type:** Outdoor Access Control System
- **Interface:** Wiegand 26/ Wiegand 34
- **Additional Features:** Wired Doorbell Control, Wiegand Output, Access Control, Switch Control
- **Verification Type:** RFID Card, Password
- **Max number of employees in the base:** 1000
- **Number of buttons:** 13
- **Access control:** yes
- **Voltage:** DC12V±10%, Current: 0.1A
- **Keyboard:** Silicone keys
- **Operating Temperature:** 0~45°C
- **Storage Temperature:** -20~60°C
- **Operating Humidity:** 40%~90%
- **Storage Humidity:** 20%~90%
- **Product dimensions:** 11 x 6 x 2.2 cm
- **Package dimensions:** 13.5 x 9.8 x 3.5 cm
- **Product weight:** 50 g
- **Weight with packaging:** 100 g

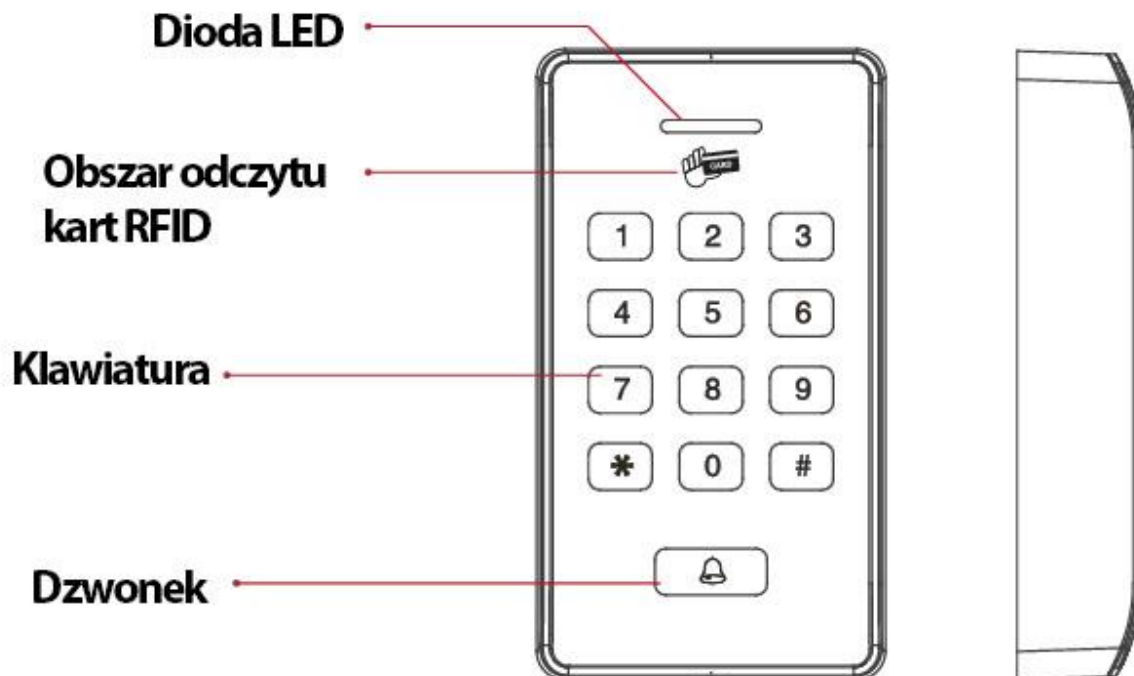
Set contents:

- Access Control System
- Screws and mounting pins
- Manual

Features:

- Ability to verify and control access with RFID card and password
- Resistance to water ingress allows the device to be installed as an external access system to the building
- Wiegand protocol allows connection to the time and attendance recorder
- Can be connected to an electromagnetic lock

Description of the device



Starting the device

Method 1

When the power is off, press and hold the Reset button on the back of the unit, turn on the power for 3 seconds, the unit will beep 3 long and 3 short beeps to indicate that the startup is successful.

Method 2

Enter programming mode, then press 197320 to emit 3 long beeps.

Entering Programming Mode

- Press*
- Enter a 6-digit programming password, default 123456
- When successfully entered, the LED will illuminate green and two short beeps will sound, and one long beep will sound when it fails. Press * to exit programming mode

Feature settings

Changing the programming password

- Enter Programming Mode
- Press 0, then enter the 6-digit programming password and repeat the 6-digit programming password
- Two short beeps indicate successful setting, press * to exit programming mode.

Set a password for the door opener

- Enter Programming Mode
- Press 3 and enter the 4-digit password
- Two short beeps indicate successful setting, press * to exit

Note: Two short beeps indicate successful setting, press 3 and enter the 4-digit password to set the second group. A maximum of 5 password groups can be set. When more than 5 groups are set, the unit will beep 3 long times. To identify the password, press the 4-digit password and then press #.

Deleting all door opening codes:

- Enter Programming Mode
- Press 3 and enter 0000
- Two short beeps indicate successful setting, press * to exit

Card registration

- Enter Programming Mode
- Press 5 and enter the 3-digit number, then swipe the card
- After entering the 3-digit number, two short beeps will sound, then drag the card. Two short beeps indicate success. Press * to exit.

Note: In the range of 000-999 numbers, enter a 3-digit number, in case of continuous registration, press 3 digits and swipe the card.

Removing the Door Opening Card

Method 1

- Enter Programming Mode
- Press 6 and enter the 3-digit number
- Two short beeps indicate successful setting, press * to exit

Method 2

- Enter Programming Mode
- Press 7 and drag the tab
- Two short beeps indicate successful setting, press * to exit

Setting the main tab

- Enter Programming Mode
- Press 9, then enter 0000 and drag the card
- Two short beeps indicate successful setting, press * to exit

Note: Only one master card can be set, multiple registration will overwrite the previous card.

Registering a card with a master card

- In standby mode, swipe the main card 3 times within 3 seconds
- Enter the 3-digit number, and then drag the card that you want to register.
- Two short beeps indicate successful setting, press * to exit

Tamper alarm setting

1. Tamper alarm deactivation: press 4 and then 0 in programming mode to set the

- Enter Programming Mode
- Press 4 and then 0
- Two short beeps indicate successful setting, press * to exit

2. Turning on the tamper alarm: press 4 and then 1 in programming mode to set the alarm successfully.

- Enter Programming Mode
- Press 4 and then press 1
- Two short beeps indicate successful setting, press * to exit

3. Disarming the alarm:

Method 1: Power off and restart the device.

Method 2: Entering the 6-digit programming password followed by #

Setting the relay time

- Enter Programming Mode
- Press 2, then enter the time in two-digit form
- Two short beeps indicate successful setting, press * to exit

Note: The two-digit time range is 00-99, the unit is seconds, and the default value is 3 seconds. Once the card is successfully swiped, the green LED will be on, and when the time is up, it will

turn off. If the value is set to 00, when you swipe the card or password to open the door, the door will be in a normally open state and the LED will always be on.

Permanent keyboard backlight

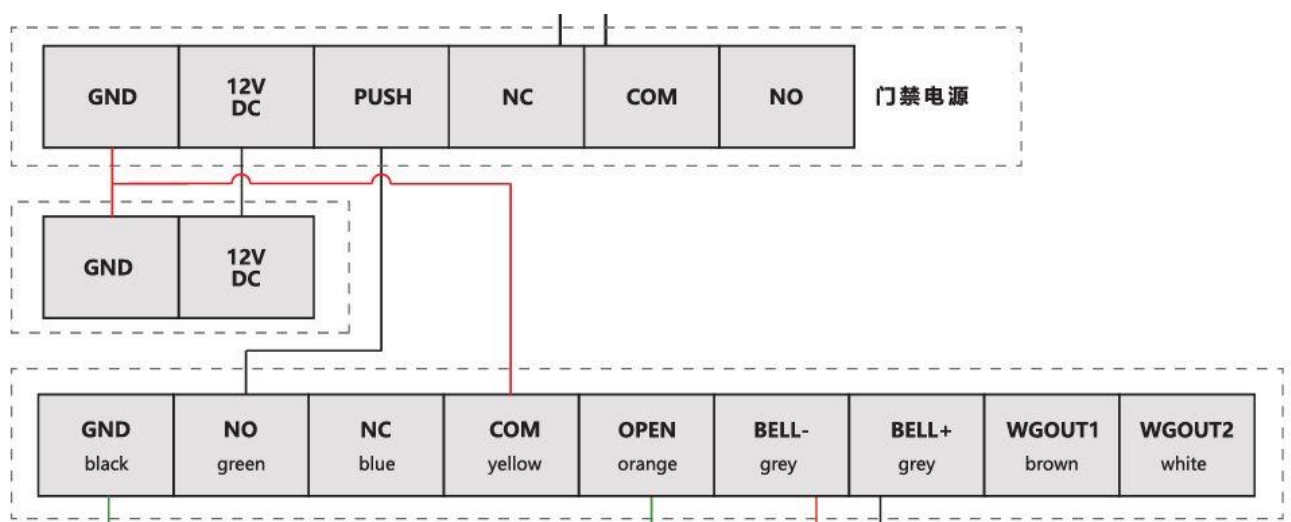
To turn off the constant backlight mode:

- Enter Programming Mode
- Press 8, then press 1
- Two short beeps indicate successful setting, press * to exit

To activate the constant backlight mode:

- Enter Programming Mode
- Press 8 and then 0
- Two short beeps indicate successful setting, press * to exit

Wiring



Remark:

1. The wiring diagram is for reference only. The specific connection method depends on the actual demand. If there is another connection method, you should confirm it.

2. If the doorbell is 4-record, it needs to be connected to 12V and GND power, and the method of connecting different doorbells is different.

3. Connect the wires when the power is off, then turn on the power after clearly checking.

4. Reverse connection of the positive and negative poles or short circuit of the wires should be avoided. Any damage to the appliance caused by improper wiring connection is not covered by the warranty.