

# One Door Standalone control



## Specifications & User Manual

### 1: BOX CONTENTS

SA-0101EM device, user manual, Screw, dowel, easy wall drilling scheme.

### 2. ADDED EQUIPMENT

12v DC adaptor and Bell box.

### 3. PRODUCT DESCRIPTION

**Description:** Single door controller with EM reading module and 3x4 keypad.

The 1000 is capable of use, with the use management keypad and with the motherboard. An external Wiegand26 reader can be connected by interface.

### 4. TECHNICAL SPECIFICATIONS

Power requirement	at 100ma 9-15v DC, linear regulator is recommended
Reading distance	8-15 (cm)
Frequency	125 (KHZ)
Operating temperature	from -20 °c to + 60 °c
Operating Humidity	5%-95%
Audio/visual indication	green, red and call signal output
Output Relay	6A 250AC; 10A 24DC
Input	external Wiegand reader, electric button
Dimensions	115x115x20 (mm)
Weight	120 (GR)

### 6. BASIC FUNCTIONS

1. EM Card Reader Module
2. External Wiegand26 Reader Interface
3. 3x4 keypad and local card management
4. Lock-on snooze time can be adjusted from 1 second to 5 seconds
5. Dry C Type relay output (suitable for all types of locks)
6. Supports the output button triggering by providing low voltage

### 8. COMMISSIONING AND PROGRAMMING

#### • "# Enter into Programming Mode

- a. Press the Square key "#" Indicator: POWER (red) & OPEN (green) and MODE (yellow) lights are lit continuously.
- b. Enter the 6 digit programming code (000000 at first use), 1 time beep, **INDICATOR:** The POWER (red), MODE (yellow) lights light up and the OPEN light goes out. You are in programming mode.

Note: 1. For all programming operations, first press the "#" key  
2. Press the asterisk "\*" key to exit Programming mode

#### • "7" key, set up the user card (only one)

- a. Press the "7" key, MODE (Orange) lights, POWER (red) and OK (green) lights go out, the mother card is added to the buzzer, the OK (green) lamp flicker once, increase the success of the parent card, and return to the user status.
- b. **The method of adding a user card with a parent card**  
A, brush to add a card to the mother card once  
B, show the card to increase the user card to the access control device, the buzzer calls, the MODE (Orange) and POWER (red) lights go out, the OK (green) lights flicker once, increase the user card succeeds, can continue to increase the user card.  
(Note: do not repeat the card)

#### • "8" key, set off the user card (only one)

- a. Press the "8" key, MODE (Orange) lights, POWER (red) and OK (green) lights go out, the mother card is added to the buzzer, the OK (green) lamp flicker once, increase the success of the parent card, and return to the user status.
- b. **Delete a user card with a parent card**  
A, brush the mother card to delete the user card once  
B, show the card to delete the user card to the access control machine, the buzzer calls, MODE (Orange) and POWER (red) lights go out, OK (green) lights flicker once, delete the user card is successful, and can continue to delete user card.

#### • "1" key, programming password identification function.

- a. Press "0" after entering programming mode. **INDICATOR:** MODE (yellow) light turns on, POWER (red) and OPEN (green) lights out. Enter your new 6-digit password (example: 123456), short 1 beep sounds. **INDICATOR:** OPEN (green) flashes and flashes,
- b. The POWER (red) and MODE (yellow) lights are lit. Your password has been renewed you can return to the main menu.

Note: Please note your programming password and you will need to use this password in every programming process. If you cannot enter your current password, you will need to return your device to factory settings and you will lose all the data. (To return to factory settings; Disconnect the power of your device, connect the RST jumper on the device's motherboard: Give the power, your device password is now (000000) Change your password again: Disconnect the power and remove the RST from the jumper.

#### • "2" key, card or Pin introduction

- a. Press "2" key after entering programming mode. **INDICATOR:** MODE (yellow) light turns on, POWER (red) and OPEN (green) Lights Out
- b. Enter the 3-digit user number (between 001 and 999) **INDICATOR:** OPEN (green) light turns on, your user number is approved.
- c. Enter the card or 6-digit password you want to use, 1 beep sounds, **INDICATOR:** The OPEN (green) light flashes 1 time, the MODE (yellow) and POWER (red) lights are lit. The user can return to the main menu that has been defined.

#### • "3" button, erasing a single user's memory

After entering programming mode, press "3" key. **INDICATOR:** MODE (yellow) light turns on, POWER (red) and OPEN (green) lights out. Now enter the card you want to delete or the 3-digit user number you want to delete, 1 beep sounds. **INDICATOR:** The OPEN (green) Flashes 1 time, the MODE (yellow) and POWER lights are lit. The user can return to the main menu that has been deleted.