

Single Door KeypadW/ Noctilucence&Waterproof

INTRODUCTION

This keypad is an access controller with proximity card operation and code keypad operation, supports 500 users, with vandal resistant function.

TECHNICAL DATA

Mechanical Parameter

Dimension: 120L*76W*27H(mm)
Weight: 0.55kg

Input Current

Standby: 40mA (Not include other devices)
Max: 130mA (Not include other devices)

Built-in Proximity Card Reader

Distant: 65mm
Adjustment: ASK (125KHz)
Compatible Card: All 26-Bit EM Cards

Environmental Parameter

Operating Temperature: -31℃ to 63℃
Operating Humidity: 0 to 95%

Voltage

12VDC

FEATURE

● This keypad has 2 Mode: Common Mode & Secure Mode

A: Common Mode: Just 1 code (500 cards),everybody can use this code(500 cards). For example, in your sales office, there are 20 salesman, and they know each other, if you install the keypad here, you can use the Common Mode, because all your salesman know this code(500 cards). No need to consider this is secure or not.

B: Secure Mode: in the condition of Secure Mode, any code/card can` t open the door. For example, in holiday(off duty), when keypad is in Secure Mode, enter the code or read the card, can` t open the door.

● Change the Mode

When we produce keypad, the Mode is Common Mode, If need change Common Mode to Secure Mode, or change Secure Mode to Common Mode, operate it as below:

- 1) From Common Mode to Secure Mode: Press"secure code"→#
- 2) From Secure Mode to Common Mode: Press"secure code"→#

Remarks: Secure Code when we produce is: 3838

● Code when we produce, please check as below:

Program Code: 1234
Open Door Code: 2580
Secure Code: 3838

OPERATION

● Change the Program Code, Open Door Code, Secure Code

- 1) Change Program Code: In Common Mode, Press “#” 2 seconds → Enter Program Code (When we produce, the Program Code is 1234) → 3 → New Program Code → “#” 2 seconds
- 2) Change Open Door Code: In Common Mode, Press “#” 2 seconds → Enter Program Code (When we produce, the Program Code is 1234) → 1 → New Open Door Code → “#” 2 seconds
- 3) Change Secure Code: In Common Mode, Press “#” 2 seconds → Enter Program Code (When we produce, the Program Code is 1234) → 4 → New Secure Code → “#” 2 seconds

Add Code (Card)

Remarks: Must be in Common Mode

- 1) Code (1 group): Press # 2 seconds — Enter Program Code — Press 1 — Enter New Code — # 2 seconds
- 2) Card (500 pcs): Press # 2 seconds — Enter Program Code — Press 7 — Enter 3 digits program number (from 001 to 500) — Read Card — # 2 seconds

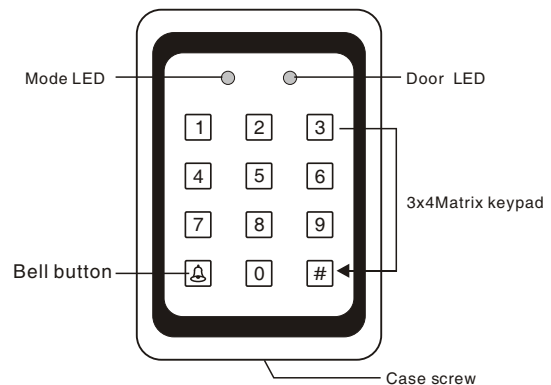
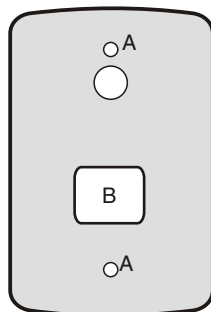
Delete Code (Card)

Remarks: Must be in Common Mode

- 1) Code (1 group): Press # 2 seconds — Enter Program Code — Press 1 — Enter 0000 — #
- 2) A: Card (500 pcs): Press # 2 seconds — Enter Program Code — Press 8 — Enter 3 digits program number of this card — #
B: Card (500 pcs): Press # 2 seconds — Enter Program Code — Press 8 — 000 — Read this card — Enter Program Code — #

INSTALLATION

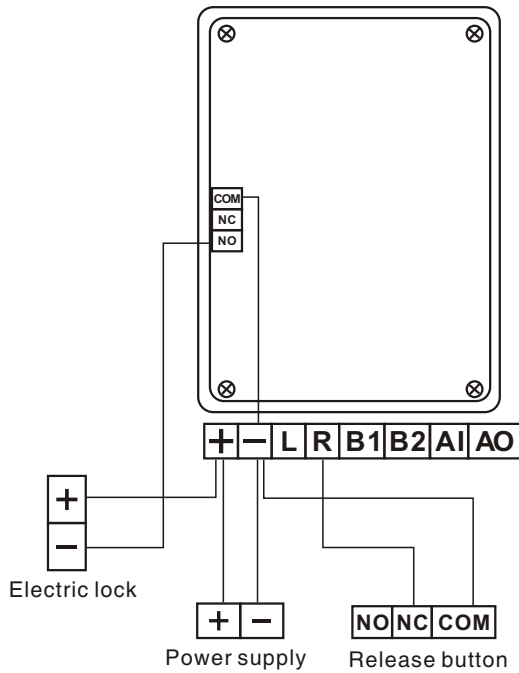
1. Choose the best location before installation
2. Drill holes (check the below specification and diagram)



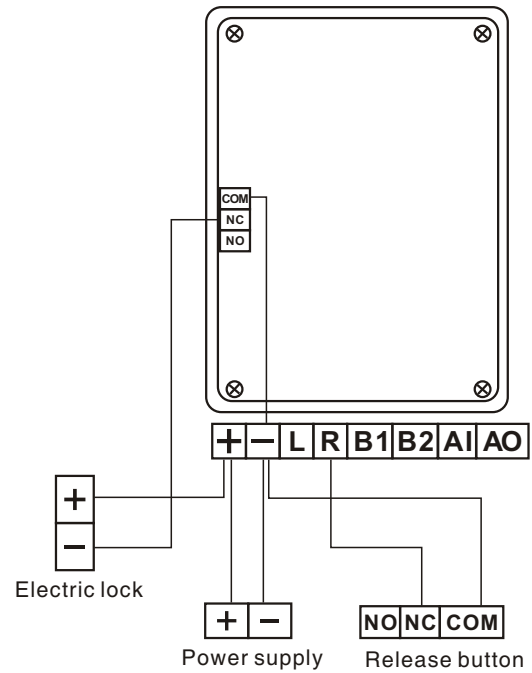
- (1) .Install by 2 holes(A)
- (2). The hole(B) is for wires
- (3). Connect wires with circuit board through the hole(B)
- (4). Fix the back cover tightly
- (5). Fix the front cover tightly

Wiring Diagram

A: Connect Fail Secure Electric Lock



B: Connect Fail Safe Electric Lock



- **Return to the factory setting(All data will be deleted)**

Press “#” 2 seconds → “Program Code” → “0” → “Program Code” → “#”