



YLI ELECTRONIC

# Single Door Keypad W/ Noctilucence & Waterproof

Model:YK-568L



## INTRODUCTION

YK-568L 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

### Built-in Proximity Card Reader

Distant: 65mm

Adjustment: ASK (125KHz)

Compatible Card: All 26-Bit EM Cards

### Voltage

12VDC

### Input Current

Standby: 40mA (Not include other devices)

Max: 130mA (Not include other devices)

### Environmental Parameter

Operating Temperature: -31°C to 63°C

Operating Humidity: 0 to 95%

## FEATURE

### ● YK-568L 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 a YK-568L 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 YK-568L is in Secure Mode, enter the code or read the card, can't open the door.

### ● Change the Mode

When we produce YK-568L, 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

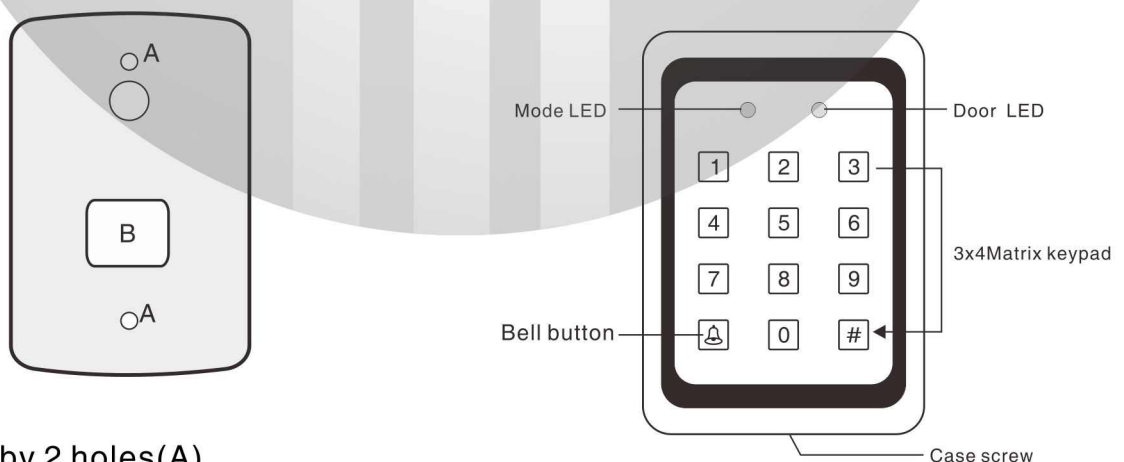
- **Delete Code(Card)**

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

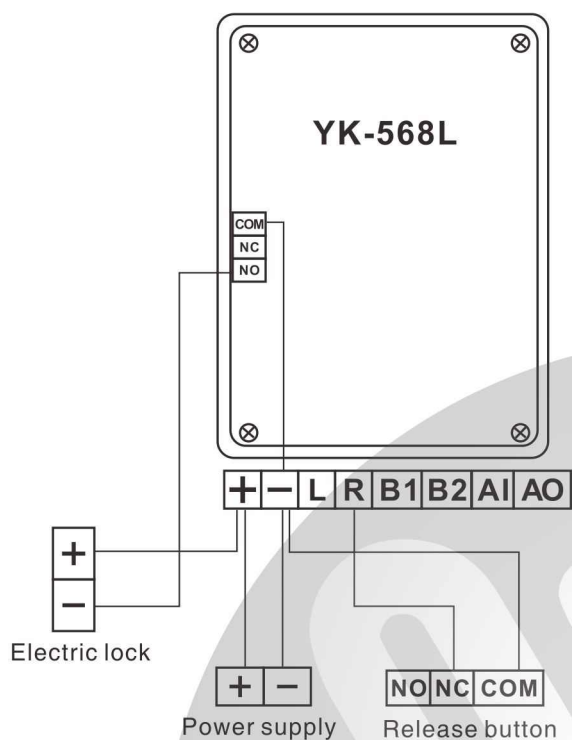
1. Choose the best location before installation
2. Drill holes (check the below specification and diagram)



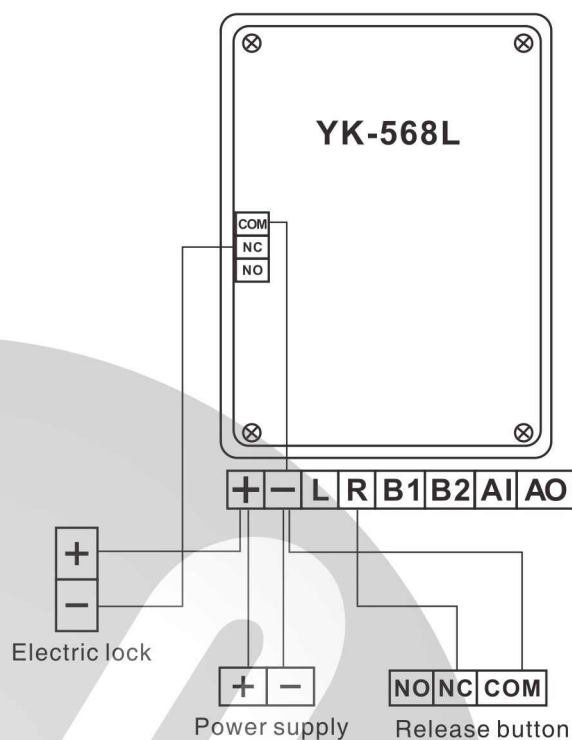
- (1) .Install by 2 holes(A)
- (2). The hole(B) is for wires
- (3). Connect wires with circuit board through the hole(B)
- (4). Fix the back cover tightly
- (5). Fix the front cover tightly

## 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” → “#”