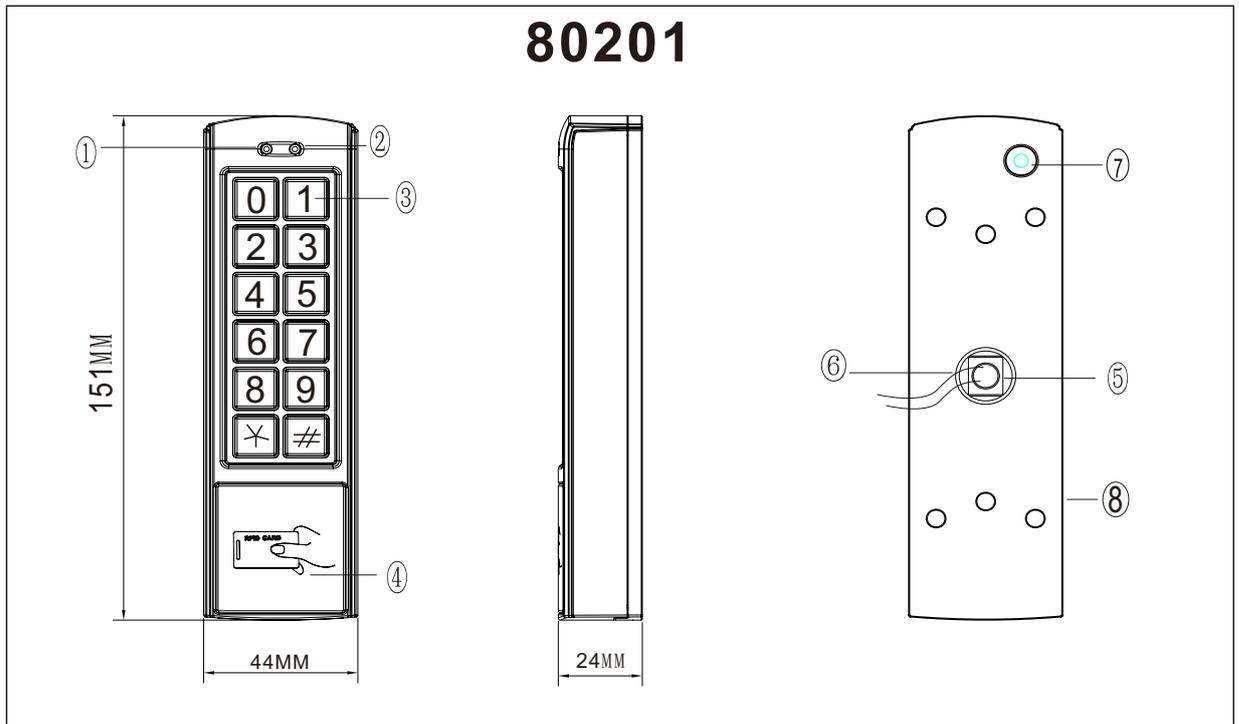




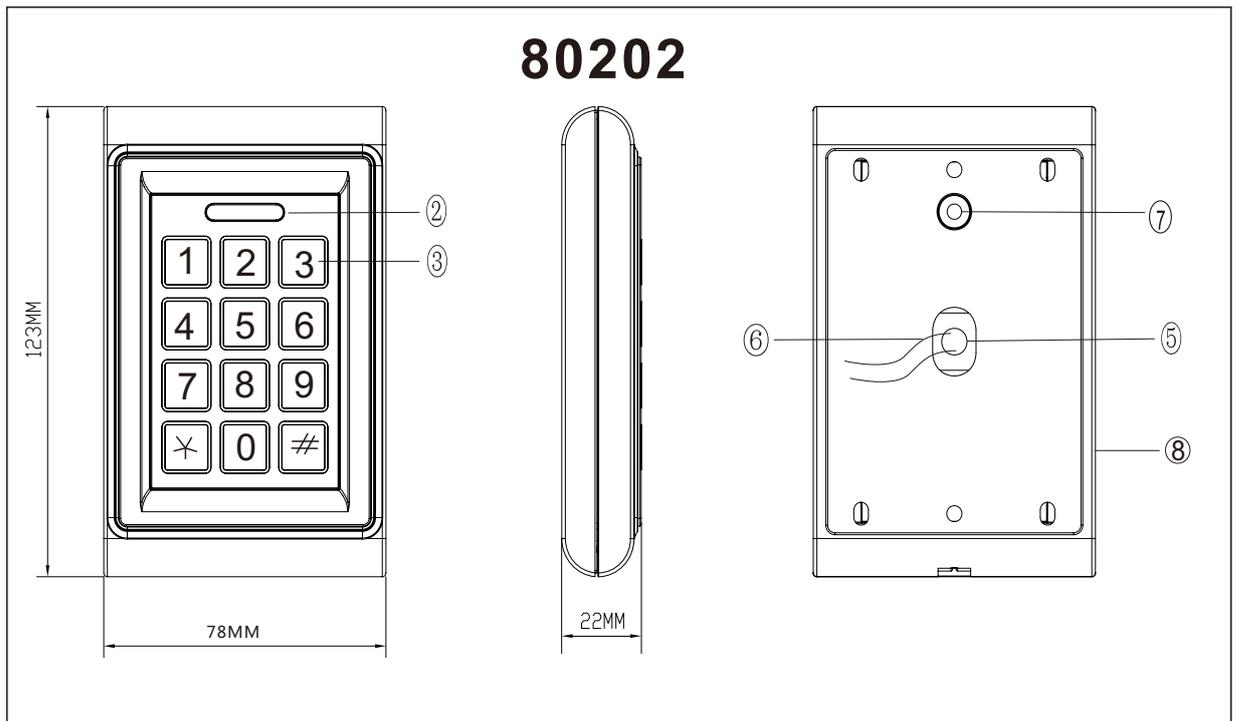
**80201/80202**  
**Access Control Manual**



# 80201



# 80202



①	Power supply Indicator light
②	Status light
③	Button
④	Card reader
⑤	Fixed Bracket
⑥	12PIN wire
⑦	IR
⑧	Back Cover

## First: Function

There are 2 areas relay for unlock, first area can save 1000 piece cards with password, second area can save 10 piece cards with password.

Setting unlock way for two areas:

ID card unlock/ID card or password unlock/ ID card and password unlock.

## Second: Technical configuration

1. Working temperature :  $-30^{\circ}\text{C}$  —  $+60^{\circ}\text{C}$

ambient humidity :  $\leq 95\%$

2. Voltage and currency

Input DC: 12V---15V

Working currency:

1) Standby:  $\leq 80\text{mA}$

2) Working status:  $\leq 150\text{mA}$

3. Type of card: ID card only

4. Detection distance and time:

1) Direction limitless:  $\leq 5\text{cm}$

2) Time:  $\leq 2\text{S}$

## Third: Admin instruction

### 1. Restore factory setting

Power off → Keep press # and power on → release # after sound "Bi Bi Bi"

1) Default admin password: 999999

2) Default public password: 123456

3) Unlock: ID card

4) Unlock time: 2 areas both in 2s.

5) Below function will be closed:

Door phone function & Anti-dismantle & Door contact function.

**Note:** Residential information will not delete after restore factory setting. Public password only used on first area for three types status.

Below setting need to be finished on specified mode

0). Revise admin password, public password and restore factory setting

A: Press 0(yellow light flash)+77+#NNNNNN(6 digits)+#+NNNNNN(confirm the password)+#.

B: Press 0(yellow light flash)+11+#NNNNNN(6 digits)+#+NNNNNN(confirm the password)+#.

C: Press 0(yellow light flash)+99+#(Sound Bi and yellow light stop flash), restore factory setting successfully.

### 1).Add ID card on area 1

Press 1(yellow light flash)+000-999+#(yellow light flash, if red light means this ID card already registered, if green light means this ID card still not registered, only the one not registered will be added successful)+swipe card(Sound Bi and add ID card successful). Default password 0000 companied after add this card, but only for revise residential information no unlock.

### Add ID card on Area 2

Press 1(yellow light flash)+00-09(yellow light flash, if red light means this ID card already registered, if green light means this ID card still not registered, only the one not registered will be added successful)+swipe card(Sound Bi and add ID card successful).Default password 0000 companied after add this card, but only for revise residential information no unlock.

### 2)Delete ID card

A: Delete lost ID card information on area 1

Press 2(yellow light flash)+NNN+#(NNN means the serial number of ID card in area 1 from 000 to 999), with sound of “Bi Bi Bi” that means delete that ID card and its password successfully.

B: Delete lost ID card information on area 2

Press 2(yellow light flash)+NN+#(NN means the serial number of ID card in area 2 from 00 to 09), with sound of “Bi Bi Bi” that means delete that ID card and its password successfully.

C: Delete registered card

Press 2+swipe card, then can delete that ID card and its password.(For both area1 and area 2)

D: Clear all the ID cards

Press 2(yellow light flash)+88+#(sound Bi---Bi, Bi---Bi, yellow light stop flash), then clear cards successfully.

### 3)Setting unlock way

a. Press 3(yellow light flash)+00+#(sound Bi, yellow light stop flash)---ID card uncock only.

b. Press 3(yellow light flash)+01+#(sound Bi, yellow light stop flash)---ID card or password unlock

c. Press 3(yellow light flash)+02+#(sound Bi, yellow light stop flash)---ID card and password unlock

#### 4)Revise relay unlock time for area 1

Press 4 (yellow light flash)+00-99+#(sound Bu, yellow light stop flash) mean unlock time.  
For example: set the unlock time 2s(Press 4+02). But if set delay time as 00, swipe first time as unlock, swipe second time as closed.

#### 5)Revise relay unlock time for area 2

Press 5 (yellow light flash)+00-99+#(sound Bu, yellow light stop flash) mean unlock time.  
For example: set the unlock time 2s(Press 4+02). But if set delay time as 00, swipe first time as unlock, swipe second time as closed.

#### 6) Setting Safe mode

- a. Press 6(yellow light flash)+00+#(sound Bi, yellow light stop flash)---shutdown mode
- b. Press 6(yellow light flash)+01+#(sound Bi, yellow light stop flash)---Lock mode: Equipement will keep locking 2 minute if erro password more than 10 times in 5minute.  
Swipe card and password invalid meanwhile.
- c. Press 6(yellow light flash)+02+#(sound Bi, yellow light stop flash)---alarm mode: Buzzer will keep locking 1 minute alarm if keeping swipe invalid cards or input erro password more than 10 times.

#### 7) Open/Close door phone function

- a.Press 7(yellow light flash)+00+#(sound Bi, yellow light stop flash)---close door phone function
- b. Press 7(yellow light flash)+01+#(sound Bi, yellow light stop flash)---open door phone function

**Note:**The Realy 2 will be the door phone function, invalidity to connect door lock.  
during standby status, press #, relay will pick up 2s and trigger extra door phone.

#### 8) Open/close anti-dismantle

- a. Press 8(yellow light flash)+00+#(sound Bi, yellow light stop flash)---close anti-desmantle
- b. Press 8(yellow light flash)+01+#(sound Bi, yellow light stop flash)---open anti-desmantle

#### 9) Setting Door contact alarm

- a. Press 9(yellow light flash)+00+#(sound Bi, yellow light stop flash)---sheilding door contact (factory mode)
- b. Press 9(yellow light flash)+01+#(sound Bi, yellow light stop flash)---open door contact: Buzzer keep alarm 1 minute if not close the door in 1 minute, and stopped during alarm if close the door.

**Note:** Can press \* back to last step or exit from above operating.

## Residential instruction

#### 1. Use ID card revise password

Press \*,swipe card+origin password#(default 0000, yellow light),NNNN(4 digit as new password)+#+NNNN(confirm the password)+#, sound Bi and yello light stop flash, then revise password successfully.

2. swipe card for unlocking: Swipe the registered card on card reader then can onlock the door

3. Password for unlocking: Input the password+#

4.ID card+password for unlocking: swipe card + input the password both correctly then can unlock the door

5.Exit button: Corresponding door will unlock when press the exit button

## Additional:

1. It will exit the setting status and sound Bi Bi Bi if without any operating in 30s. If out of setting status, it will exit and sound Bi Bi Bi if not finish the input in 5s. If use password+swipe card unlock, but only use one of them and not finished another one, it will exit and sound Bi Bi Bi.

2. Open the relay of Area 1--green light open

3. Open the relay of Area 2--red light open

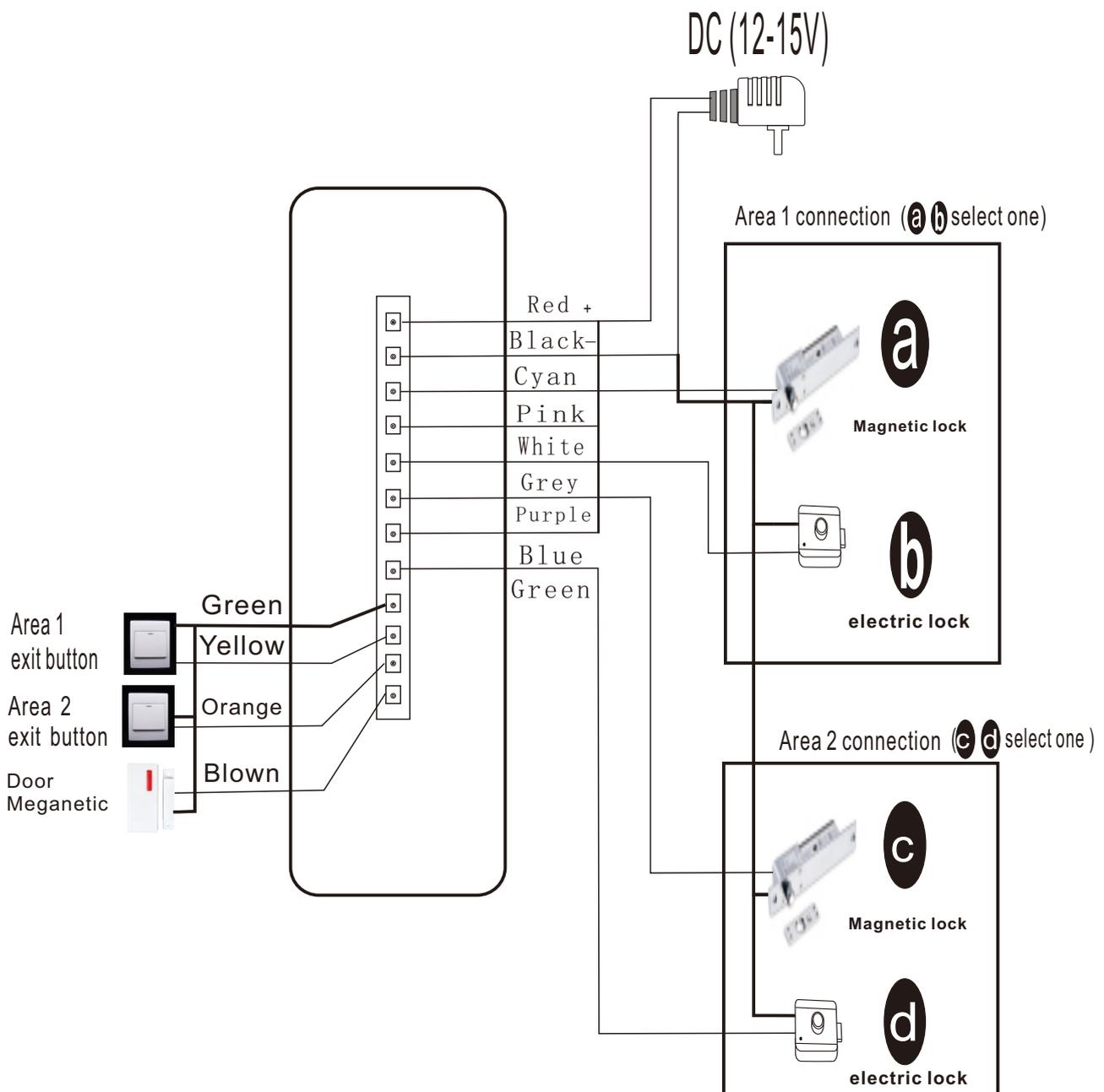
4. Anti-dismantle

Light dependent resistor meet the light, buzzer will with Bi,Bi....sound as alarm. Buzzer will stop alarm after alarm 60s or input the Admin password to stop it or back to without light area.

5. Should differentiate the cards on area1 and area 2

6. Door contact detection, even though not acheive the delay time but door closed. The controller of the device will reieve the sign and locked automatically.

# Connection and installation instruction



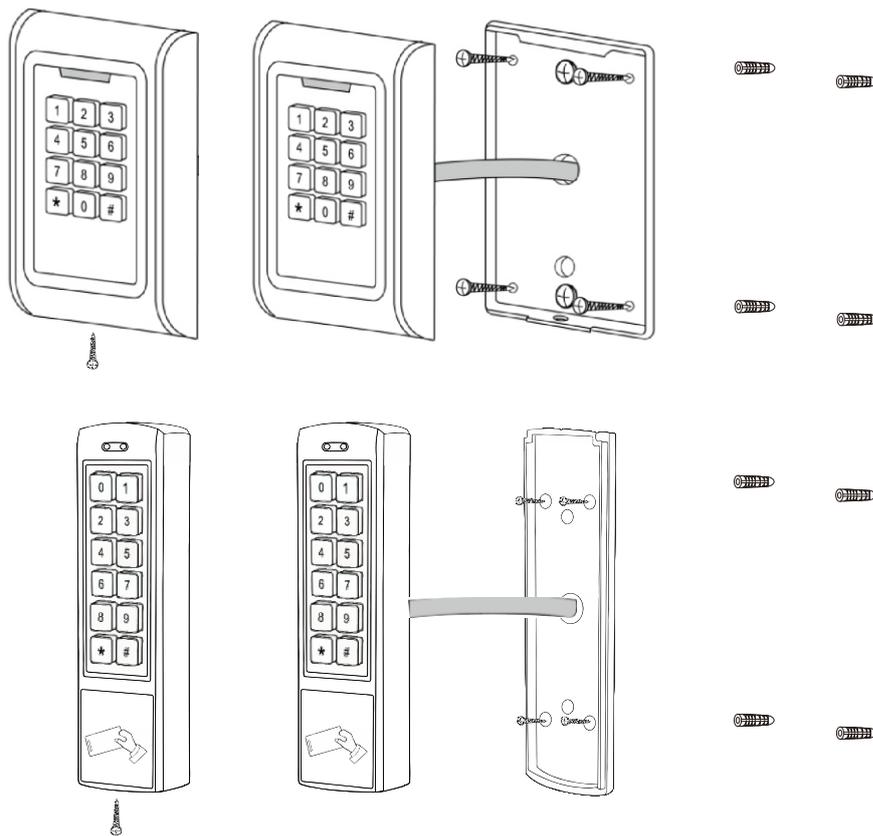
## Note:

1. Power off then can start connection
2. Device maintenance by expert only
3. Do not install the equipment in the sun, or under high temperature, high humidity, chemical corrosion environment

\*Drill hole on the wall according to the dimension of back cover, using provided screw fix it to the provided wires or to the wall

\*Take the wire out from back cover hole and connect to the corresponding ones, please using insulating tape stick the useless ones that avoiding short out.

\*Install the front panel to the back cover, fix screw to them.



## Accessories



- Access unit ----- 1PCS
- Plastic Anchors ----- 4PCS
- Screws ----- 5PCS
- User manual ----- 1PCS
- External power supply switch(Optional) ----- 1PCS