

Single Access Control ACM207A

Access controller with build-in reader and Digital Keyboard

Operating Mode: Proximity Card

Specification

Supply Voltage: DC12V

Working Current: less than 1000 mA

Static current: less than 80 mA

User capacity: 200 customer Cards & 200 passwords

Read Card distance: more than 5CM

Read Card type: EM Card or Compatible with EM Card

Operation Temperature: -10°C-70°C

Operation Humidity: 10%-90%

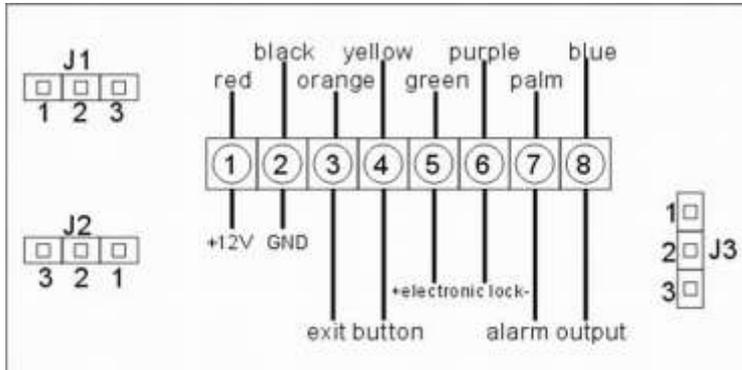
Installment Elucidation:

Using "+"type screw drive to loosen the screw between the panel and the motherboard, and take away the motherboard (the circuit board is under the motherboard), then put the motherboard on the wall which you want to control the access.

Wire connection

Connect the wire according the sign on the circuit board

(The following diagram as reference)



Notice! Confirm the electric voltage (DC12V) and the power supply's positive and anode.

Instruction:

- The terminal alarm output is control audion signal output, should connect external replay when using.
- The alarm switch for Anti-theft is located at the left below corner of the circuit board, Normal close shut-up. Constant opening buzzer with BI-BI sound.

Operation

I Initialization of Access control

- Connect access control power: Power (red) light

- Connect feet2 and feet3 at J3, buzzer with constant BI-BI sound
- Shut off feet2 and feet3 at J3. Connect feet1 and feet2, turn off the power and restart
- Door access initialization completed.
(Explain: This initialization only deletes the Program Password set by User. Original Program Password '12345' will not be deleted; other information also won't be revised.)

II Electric lock setting

(When it's dispatched from factory, electricity lock Port connects directly to electric lock)

- Connect feet 2 and feet 3 at J2, electric lock Port connect directly to electric lock.

(Feet 3 and feet 2 of J1 is connected, "electric lock Port" connect to "often close lock"; feet 2 and feet 1 of J1 is connected, "electric lock Port" connect to "often opening lock")

- Feet 1 and feet 2 of J1 is connected, output of "electric lock Port" is switch signal, the "+" of "electric lock Port" can connect the PUSH Port of the Power Controls Box.

Access Control machine program method

Key 'ENT': function key, come to program mode

- Press 'ENT' 4 times, buzzer make long sound 'BI', Power(Red), OK(Green), Mode(Yellow) be on at the same time.
- Input 5 digits Password (Original is 123456), OK (Green) is off, the terminal begin 'Program Mode' for user

Note: All following steps should begin with entering Program Mode.

Key "1": Password modification

- Press key "1", The MODE (Yellow) light is on, POWER (Red), OK (Green) light is off.
- Input 5 digits Password as your will (Example, 23456), the Buzzer make a short sound 'BI', OK (Green) flash one time, POWER (Red), MODE (yellow) is on, password modification success.

Note: The password should be kept; you will need it to enter the Program Mode at any time. If password is lost, please execute Machine Initial Step.

Key "2": Register user's card and open door password

- a. Press key "2", MODE light (Yellow) is on, POWER (Red) and OK (Green) light are off.
- b. Input 4 digits ID (Ex: 0008), the POWER (Red) and OK light (Green) flash.
- c. Read the user's card that needs to log in, a sound "BI" will be heard, OK (Green) is off, POWER light (red) is on; the user's card has been registered.
- d. Input 4 digits password, OK(Green) is off, Power(Red) is on, open door password has been registered.

Key '3': Delete single user card and opening password

- a. Press key '3', buzzer BI sounds one time, red and yellow lights are on, green light is off.
- b. Read the card that needs deletion, buzzer BI sounds one time, the card has been deleted. (delete a card in batch, others are all deleted..)

Key"4": Delete all cards

Press key "4": short sound 'BI' will be heard twice. All registered cards and opening password have been deleted.

Key "5": Open door time setting

- a. Press key "5", MODE light (Yellow) is on, POWER (Red) and OK (Green) are off.
- b. Input 2 digits as the door's open time (Such as: 05, means that the opening door time is 5 second), sound "BI" will be heard twice, open door time has been set.

Note: Default opening door time is 3 seconds.

Key "6": Exit key

Press key "6", OK light (Green) flash one time, POWER light (Red) is on, MODE (Yellow) is off. Device exits program mode.

Key "8": Modify opening password

- a. Press key "8", when OK (green) light flashes, please read the card.
- b. Read the user's card that needs to log in, a sound "BI" will be heard,
- c. Power (red) light is off, OK (green) and MODE (yellow) are on.
- d. Input new password, a sound "BI" will be heard, Power (red) flashes one time, then input again, buzzer BI sounds three times, user password has been modified.

Key "9": Register cards in batch

- a. Press key "9", Power (red) light is off, OK (green) and MODE (yellow) are on.
- b. input the same password two times, OK (green) and Power (red) lights flashes alternately.
- c. Read the card that needs registering, if the card is repeatedly registered, the device will alarm BI three times, then you can continue to register other cards.
- d. After all cards are registered; press "ENT" to exit this mode, then press "6" to exit the program mode, the device can be used again.