

Kizone AD-50 Plus Stand-alone Proximity Keypad Operation Manual

Features:

- Stand-alone design for small business.
- 400 Card holders.
- 2 Relays for Door Lock & Alarm.
- 2 Sensors for Push Button & Door Sensor.
- Adjustable Door Sensor Mode (NO/NC).
- 3 Door Open Mode: Card; PIN; Card+PIN.
- Built-in 125KHz Reader(Mifare, Temic for option).
- 3X 4 back-lit Keypad.
- Compact design & easy installment.

I.Functions Setting

1. System Initialization/Reset

Press "CE" & "Enter" together → Power AD-50 on (3 long beeps) → Ok.

Note! You may lose all the saved Card Number and PIN by initializing the system!

2. Change Master Card/Code

Swipe Master Card/Enter Master Code & then press "Enter".

Enter command code "01" + "Enter";

Swipe new Master Card/Enter Master Code and press "Enter".

Note! Default Master Code: 381748.

3. Change system lockout card/code)

Swipe/Enter Master Card/Code and press "Enter".

Enter command "02" + "Enter";

Swipe/Enter the Card/Code that you want to set as System Lockout Card/Code and press "Enter".

Note! Default: 100200.

4. System lockout/release

Lockout: Swipe/Enter System Lockout Card/Code ; press "Enter"; 1 long beep from buzzer; Red & Green LED flash → OK!

Release: Swipe/Enter System Lockout Card/Code ; press "Enter"; 1 long beep from buzzer → OK!

Note! Default: Disabled(released).

5. Set door open time

Swipe/Enter Master Card/Code and press "Enter".

Enter command "03" + "Enter";

Enter 2-digit Door Open Time (01—30 Sec.) + "Enter".

Note! Default: 10 Sec.

6. Alarm enable/disable

Swipe/Enter Master Card/Code and press "Enter".

Enter command "04"+"Enter";

Press "1"+"Enter"---- (Alarm enable);

"0"+"Enter"---- (Alarm disable).

Note! Default: Alarm disable.

7. Set Door Sensor Activation Delay Time

Swipe/Enter Master Card/Code + "Enter".

Enter command "05"+"Enter";

Enter d-digit Door Sensor Activation delay time (01—30 Sec.) +"Enter";

Note! Default: 03 Sec.。

8. Set Alarm Output Time

Swipe/Enter Master Card/Code and press "Enter"

Enter command "06"+"Enter";

Enter 2-digit Alarm Output Time (01—30 min) +"Enter".

Note! Default: 15 min.

9. Set door bell mode

Swipe/Enter Master Card/Code and press "Enter"

Enter command "07"+"Enter";

Enter"1"+"Enter"----Enable Door Bell;

"0"+"Enter"----Disable Door Bell

Note! * When this function's enabled, Key"Enter"becomes Door Bell Button.

* Since Door Bell and Alarm use the same Relay, you could not activate Door Bell & Alarm function at the same time.

* Default: Function disabled.

10. Set door sensor Mode(NC/NO)

Swipe/Enter Master Card/Code and press "Enter"

Enter command "09"+"Enter";

Enter"1"+"Enter"----NC

"0"+"Enter"----NO

Note! Default: NO.

11. Access Control ON/OFF

(1) Swipe/Enter Master Card/Code and press "Enter"

(2) Enter command "10"+"Enter";

(3) Enter"1"+"Enter"----Enable Access Control;

"0"+"Enter"----Disable Access Control(Door will keep open until function be activated again).

Note! Default: Function enabled.

12. Add User Card/Code

Swipe/Enter Master Card/Code and press "Enter"

Enter command "11"+"Enter";

Swipe/Enter the User Card/Code +"Enter"and you will hear 4 short beeps(repeat this to add more new User Card/Code) →

press "Enter"(6 short beeps) → OK!

13. Delete User Card/Code

Swipe/Enter Master Card/Code and press "Enter".

Enter command "12"+"Enter";

Swipe/Enter the User Card/Code that you want to delete and press"Enter"and you will hear 4 short beeps(repeat this to delete more User Card/Code) → Press "Enter"again and hear 6 short beeps → Ok!

14. Delete all User Card/Code)

Swipe/Enter Master Card/Code and press "Enter".

Enter command "13"+"Enter";

Enter"1"+"Enter": Delete all User Card/Code.

"0"+"Enter", Cancel the action.

15. Door Sensor On/Off

(1) Swipe/Enter Master Card/Code and press "Enter".

(2) Enter command "14"+"Enter";

(3) Enter"1"+"Enter": Enable Door Sensor.

"0"+"Enter": Disable Door Sensor.

II. Buzzer & LED

1. Buzzer

Swipe/Enter Master Card/Code and press "Enter": 3 long beeps.

Invalid Card/Code: 3 short beeps.

Enter command code +"Enter": 2 short beeps.

Whenever a setting is completed and confirmed OK: 6 short beeps.

Key tone: 1 short beep.

Valid Card/Code: 1 long beep.

All error message: 3 short beeps.

2. LED

Invalid Card/Code: Red LED flashes.

Door not closed: Red LED flashes.

In System Setting mode: Orange LED flashes.

Valid Card/Code: Green LED glows.

Pressing Door Bell Button: Green LED Glows.

When Alarm is activated: Red/Green flashes.

After serial 5 invalid Cards/Codes: System halt and Red LED flashes.

III. Connector PIN Assignment

From the Left to the Right !!

No.	Wire color	Definition	Description
1	Thick Black	GND	GND(Power)
2	Red/White	+12Vdc	+12Vdc(Power-in)
3	Brown/White		
4	Black/White		
5	Light Green	Door sensor IN	
6	Pink	Push button IN	
7	Purple	GND	
8	Grey		
9	White		
10	Blue		
11	Green	COM1	Alarm/Door Bell COM
12	Yellow	NO1	Alarm/Door Bell NO
13	Orange	NC1	Alarm/Door Bell NC
14	Red	COM2	Door Relay COM
15	Brown	NO2	Door Relay NO
16	Thin Black	NC2	Door Relay NC

IV. How to connect AD-50 to an Electric Lock

