RS485 network single door access control keypad

EB-82's MAIN PARAMETER

	Parameter
Name	RS485 network single door access control keypad
Model	EA-82
Working voltage	DC12V±DC3V
Working power	<2W
Type of Card	EM 4100 chip 125KHz
Induction distance	Max 90mm
Capacity of records	10000
Capacity of users	10000
Waterproof	IP66
Communication format	RS485
Transmit rate	9600bps(N,8,1)
Data storage	4M bits FLASH Memory
Dimensions	96L×96W×22H(mm)
Color	Black/White(optiona)
Material	ABS+PCB board
Environment temp	-30°C to +60°C
Open mode	Card
Weight	260g

1. Appearance of special design, with beautiful energy-saving background light, and more fashionable.

2. Use imported PC materials, impact-resistant, heat-resistant, corrosion-oriented.

3. Use the advanced flash memory storage technology. Even if the power is off, the access log can be stored for 10 years.

4. With the Laser carving technology, the numbers of the keypad are wear-resistant. After a long time use the number isn't fallen.

5. With 100 sets of time zone regulations, control when and how to open the door. Set on the device directly when use it as a standalone.

6. Register the user cards via the manager card on the kaypad (used as standalone), and also via the software.

7. With anti-stress functions input reverse personal passwords and open the door, immediately the alarm output signals is transmited to the alarm center.

8. A variety of passwords, flexible use. Super passwords isn't limited from access system; personal passwords can be set up directly on the keypad.

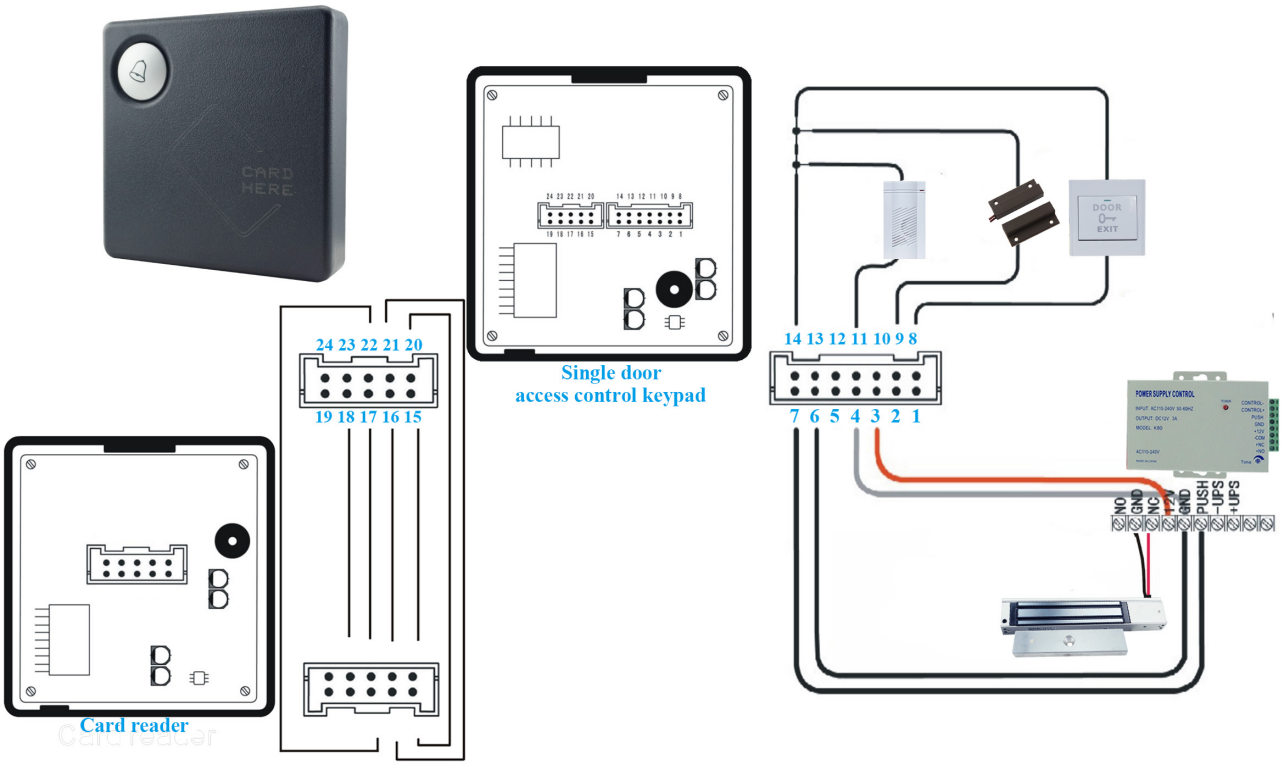
9. High safety performance, with tamper function.

10. Free green software, with basic and simple functions, easy to operate.

11. With a reverse current protection, lightning protection, anti-crash design, self-detection.

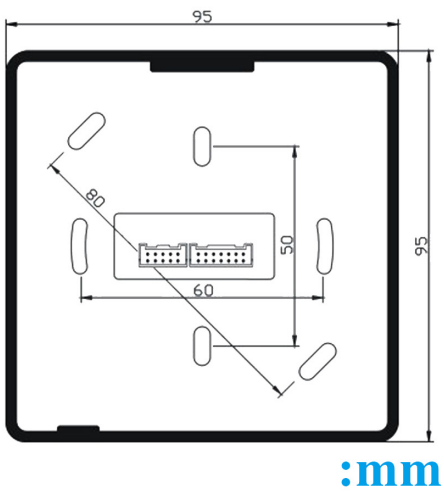
Appearance

Wiring diagram



Wire port specification		
NO	**Function**	**Description**
1	RS485+	Data +
2	RS485-	Data -
3	12V＋	DC Power 12V
4	GND	GND
5	OUT-NC	Door relay NC interface
6	OUT-COM.	Door relay COM interface
7	OUT-NO.	Door relay NO interface
8*	IN 1	Input 1, door release button input
9*	IN 2	Input 2, door magnet signal input
10*	IN 3	Input 3, user-defined
11	OC OUT	Build-in doorbell signal output
12*	OUT 2	OC signal, duress output
13*	OUT 3	OC signal, anti-tamper output
14	GND	GND
15	OUT 12V+	Power output, can be connected to WG reader power +
16	GND	Power output, can be connected to WG reader power GND
17	DATA 0	WG Data 0 input, connect reader Data 0
18	DATA 1	WG Data 1 input, connect reader Data 1
19	GND	GND
20	OC1-OUT	Unregistered card output, OC signal output for 3s after card flashing to open the door, can connect Green LED end of WG reader.
21	OC2-OUT	Unregistered card output, OC signal output for 3s after card flashing but not to open the door, can connect Red LED end of WG reader.
22	OC3-OUT	Unregistered card output, OC signal output for 3 times after card flashing to open the door, each interval time is 100ms, can connect Beeper end of WG reader.
23	NULL	N/A
24	ANTI-TAMPER-IN	Anti-tamper signal input, connect anti-tamper output signal of WG reader

Installation



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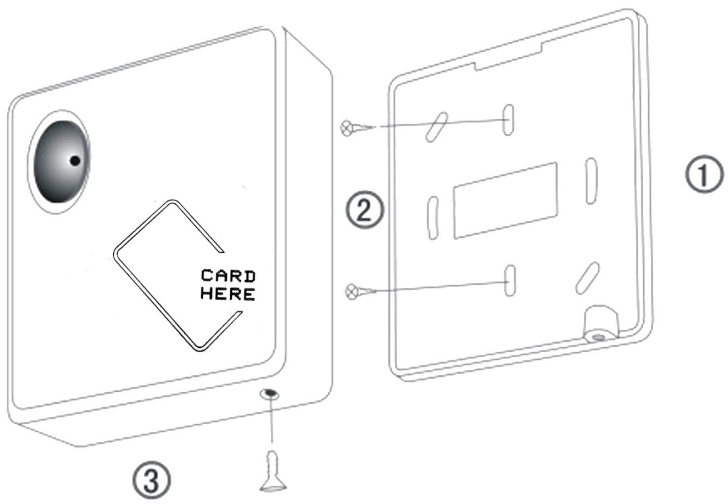

HOW ABOUT OTHER CHOICE?