

RS485



EB-82

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RS485

EA-82

DC12V $\pm$ DC3V $\leq 2W$

EM 4100 chip 125KHz

□□□□□□ 90 □□

10000

10000

IP66

RS485

9600bps (N, 8,1)

FLASH 4M

96L × 96W × 22H (mm)

□□□□ / □□□ (optiona)

ABS + □□□□□ PCB

-30 ° C □□□ + 60 ° c

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260g

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1.

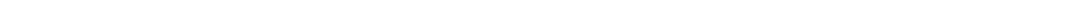
[illegible]

2. PC

[illegible][illegible]

5. 100

6. keypad ()

7. 

8. _____

9.

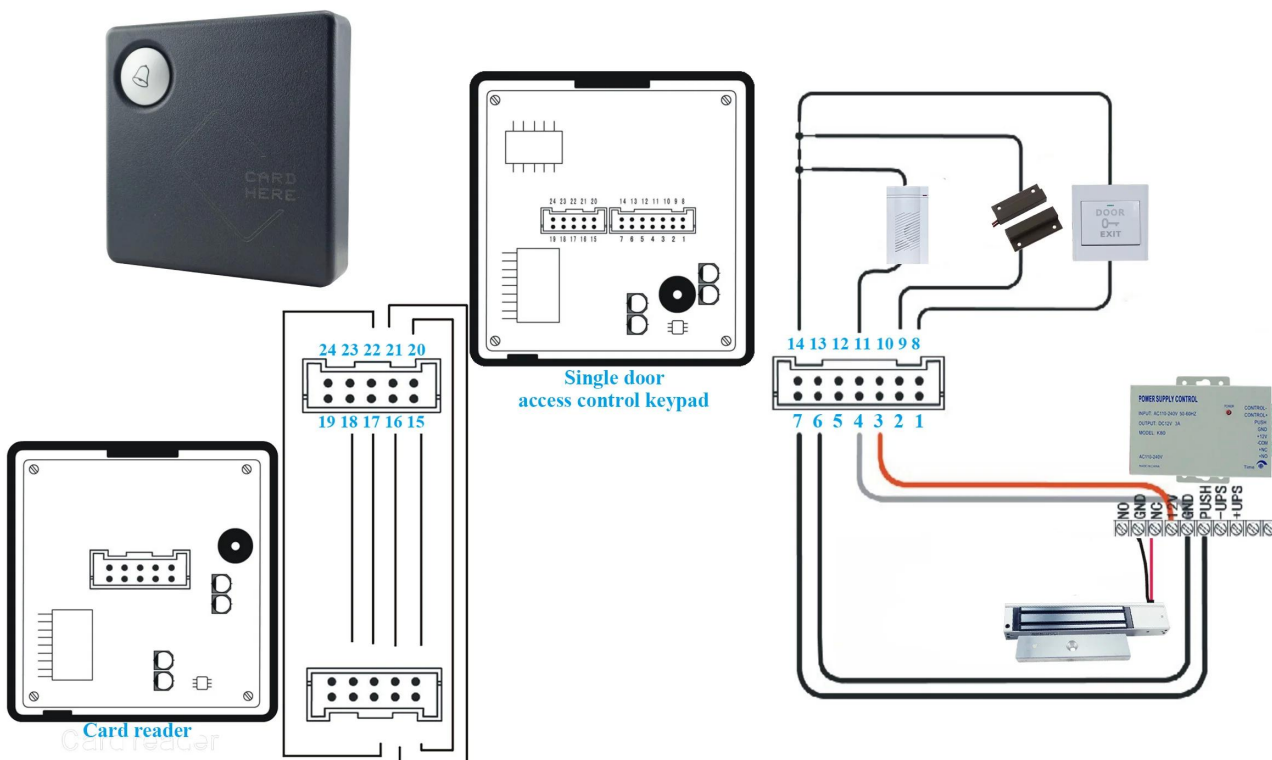
10.

11.

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

