

RS485



EB-83

	RS485
	EA-83
	DC12V±DC3V
	<2W
	Mifare13.56Mhz
	90mm
	10000
	10000
	IP66
	RS485
	9600bpsN8,1
	4M
	96L×96W×22H
	/a
	ABS + PCB
	-30°C+ 60°C
	260

1.

2. PC

3. 10

4.

5. 100

6.

7.

8.

9.

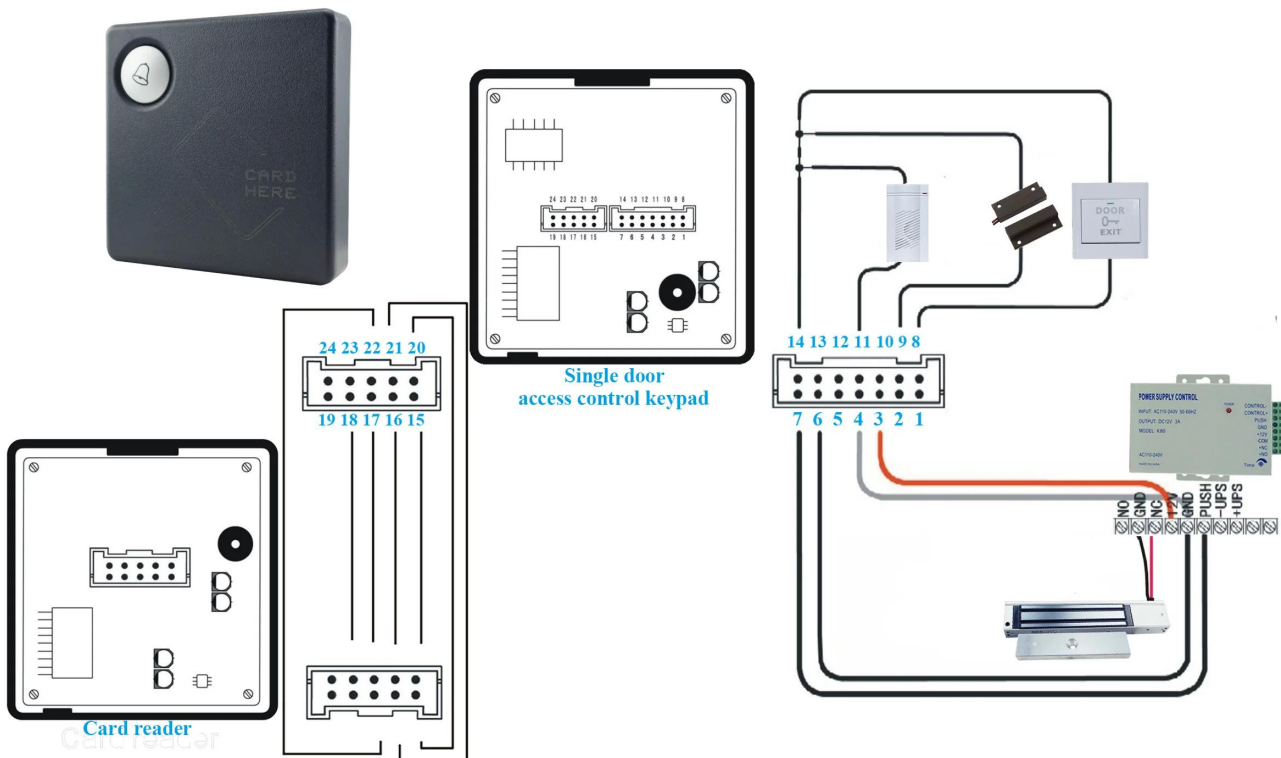
10.

11.

Appearance

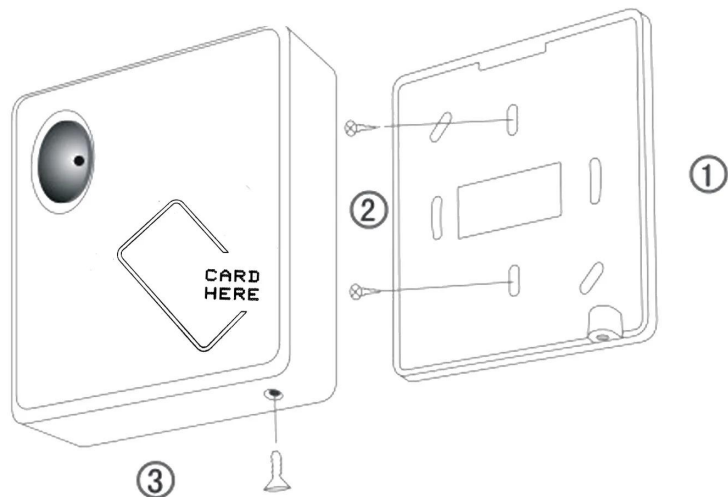
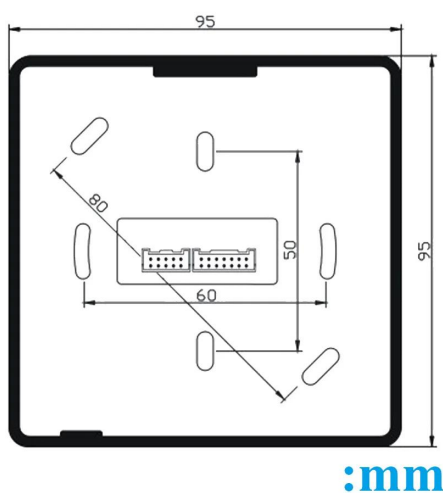


Wiring diagram



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





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