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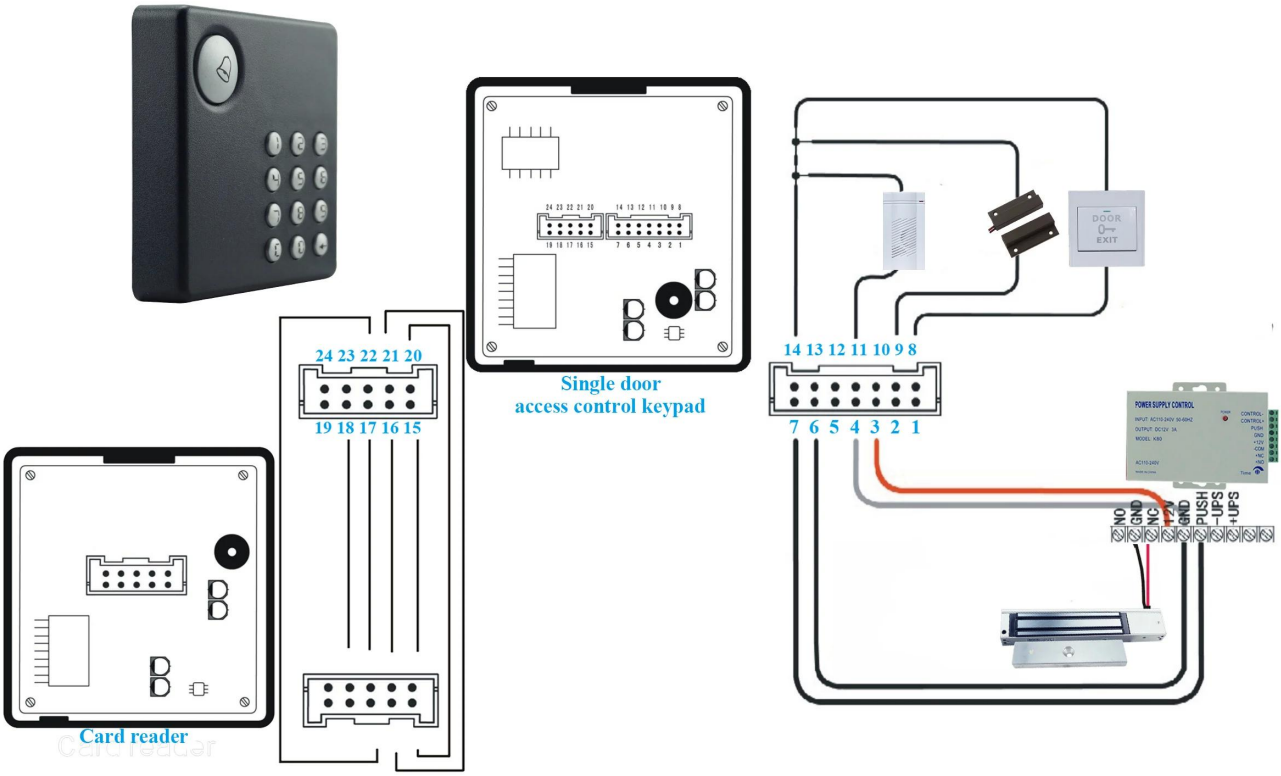
Main parameter

Power supply	**DC 9-15V**
Power consumption	< 1 W
Card type	**13.56 MHz/125 KHz (Optional)**
Read range	**5-8cm**
Capacity of records	**10000**
Number of users	**10000**
Communication port	**RS485**
Transmit Rate	9600 bps (N, 8, 1)
LED Tips	Card flashing/keypad/doorbell
Data storage	4M bits FLASH Memory
Certification	**Card flshing/ Card flashing+password/ UID+password/ Public password**
Clock	Yes
Reading tips	Beeper/LED
Dimension	**96×96x22(mm)**
Material	**PC+ABS**
Environment	-30℃to+65℃

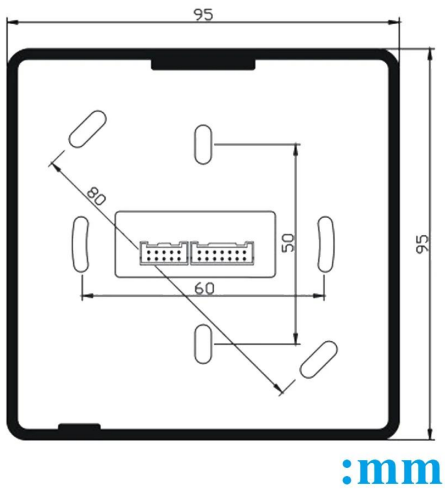
Appearance

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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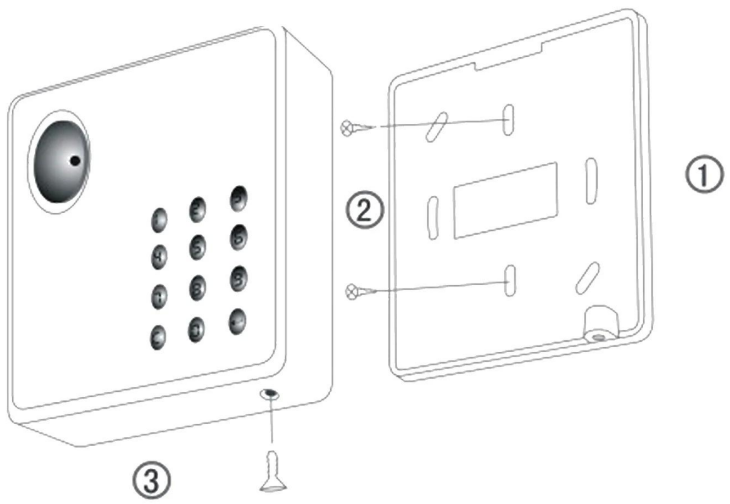

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SMQT
铭汗科技
CARD HERE
请刷卡
Please read card
ACCESS
ACCESS CONTROL