

## OLED screen single door access control keypad with RS485 network communication





## 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 flashing/ Card flashing+password/ User ID+password/ Public password
Clock	Yes
Reading tips	Beeper/OLED/LED
Dimension	96×96×22(mm)
Material	PC+ABS Screen: PMMA
Environment	-30℃to+65℃

### EA-82DK'S MAIN PARAMETER

Product Name:	OLED screen single door access control keypad with R485 network communication
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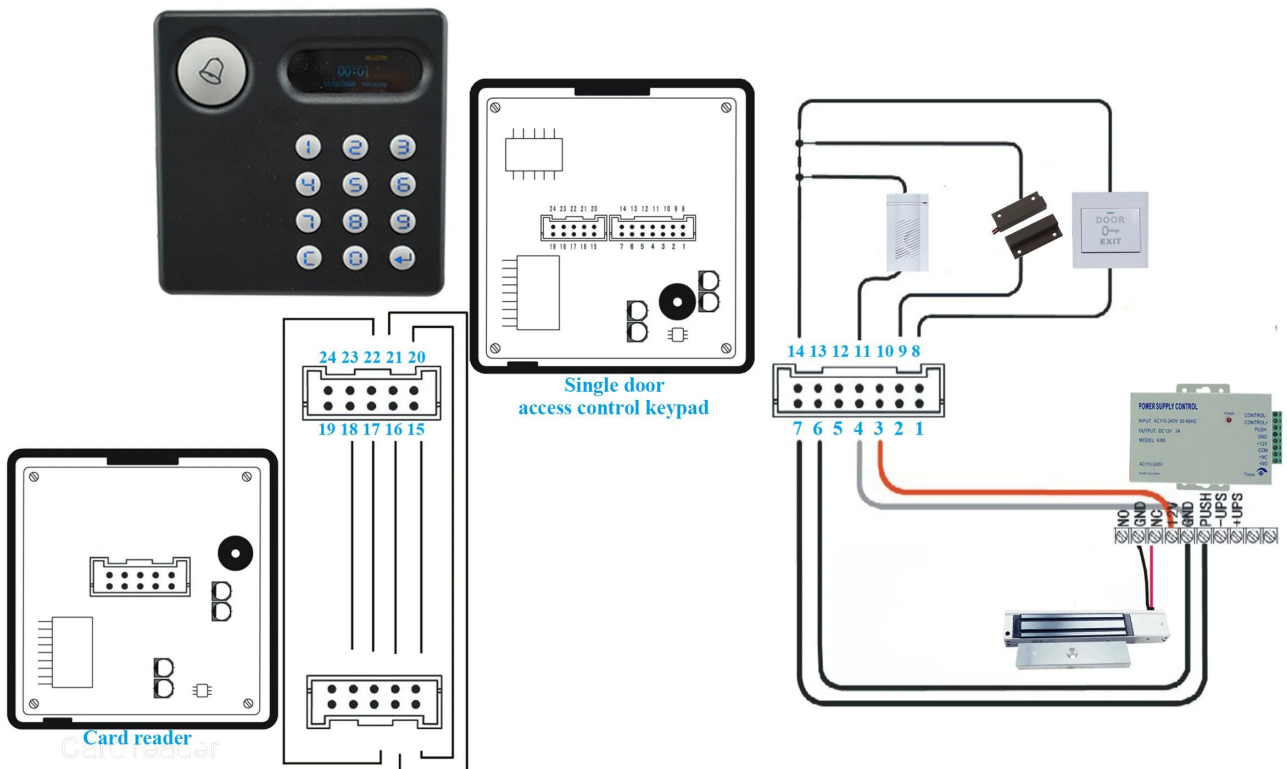
Model number:	EA-83DK
Working voltage:	9~15V DC
Power consumption:	<1W
Size:	96×96×22(mm)
User capacity:	10000 user
RFID card type:	IC(13.56Mhz)
Card reading distance:	3~5cm
Wire port:	Lock, Door button,WG card reader,Door bell, Door sensor
Keyboard:	Wear-resisting keypad button
Application:	Single door access control system
Suitable for:	Office, Apartment, hosptial access control system project
Material:	ABS frame+ PCB board+OLED screen(PMMA)
Weight:	240g
Packaging:	Netural paper box and paper carton 1 pcs per box,37boxes per carton
Working environment temperature:	-35°C~65°C
Working humidity:	20%~80%
Warranty:	1 years warranty
OEM:	Welcome OEM



# Appearance

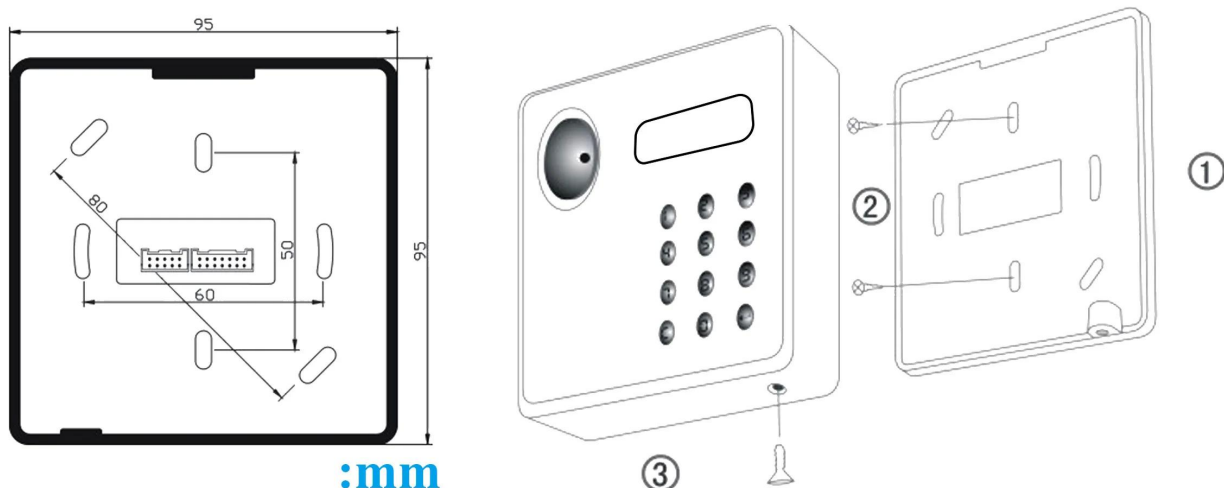


# Wiring diagram



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



## HOW ABOUT OTHER CHOICE?

**SMQT**  
铭汗科技



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