

Waterproof IP66 single door access control keypad reader with RFID frequency IC/ID optional



EA-82K'S MAIN PARAMETER

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|------------------------|---|
| Product Name: | Waterproof IP66 single door access control keypad reader with RFID frequency IC/ID optional |
| Model number: | EA-82K |
| Working voltage: | 9~15V DC |
| Power consumption: | <1W |
| Size: | 96×96×22(mm) |
| User capacity: | 10000 user |
| RFID card type: | ID(125Khz) |
| 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, hospital access control system project |
| Material: | ABS frame+ PCB board |
| Weight: | 270g |

| | |
|----------------------------------|--|
| 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 |



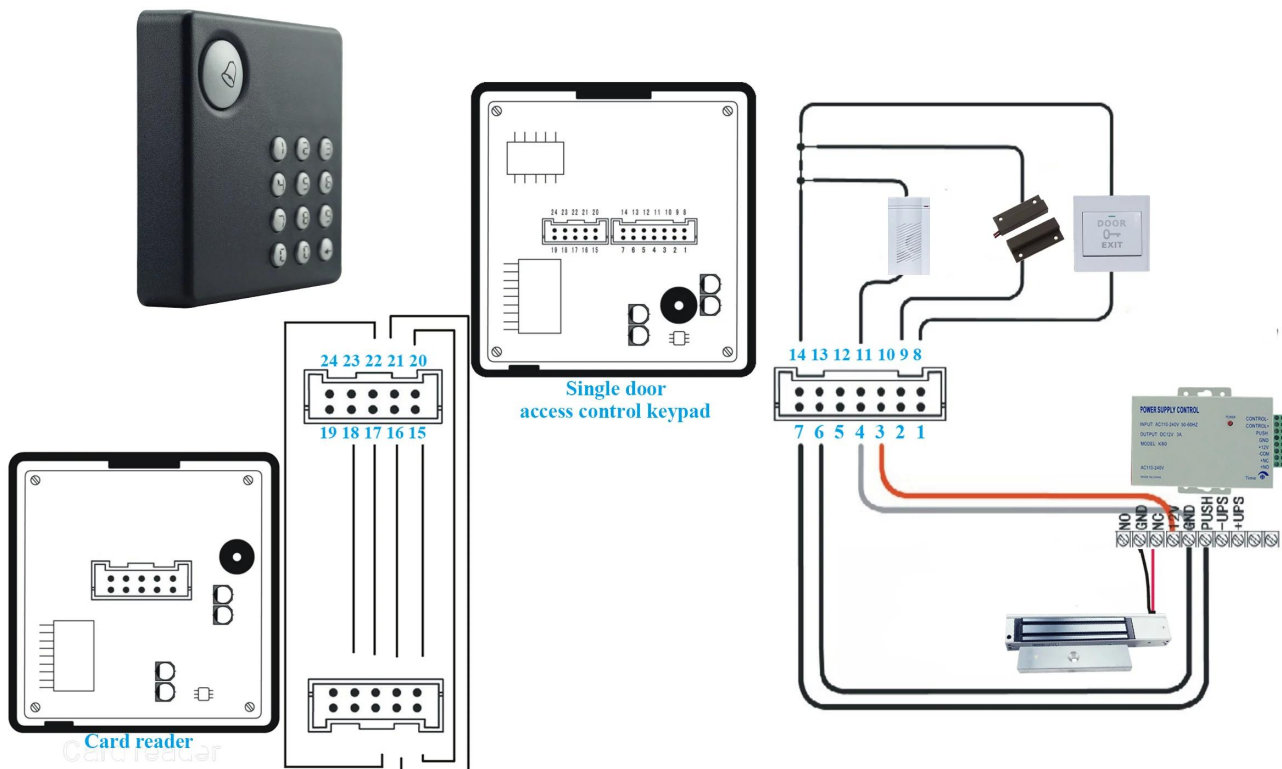
Main parameter

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| 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 fishing/ Card flashing+password/ UID+password/ Public password |
| Clock | Yes |
| Reading tips | Beeper/LED |
| Dimension | 96×96×22(mm) |
| Material | PC+ABS |
| Environment | -30℃to+65℃ |

Appearance

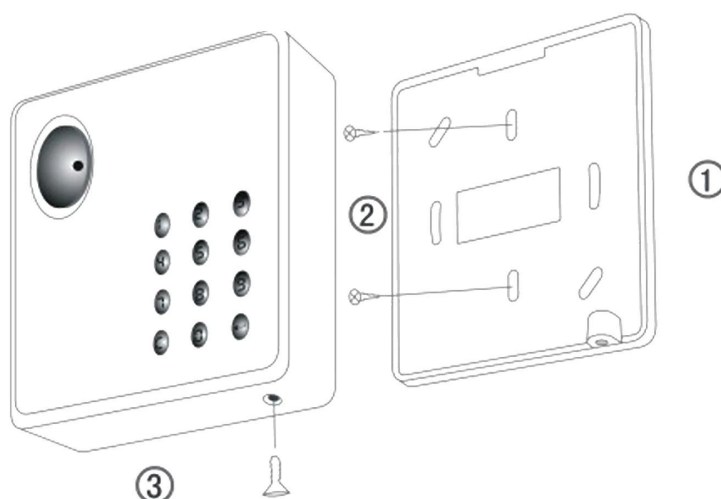
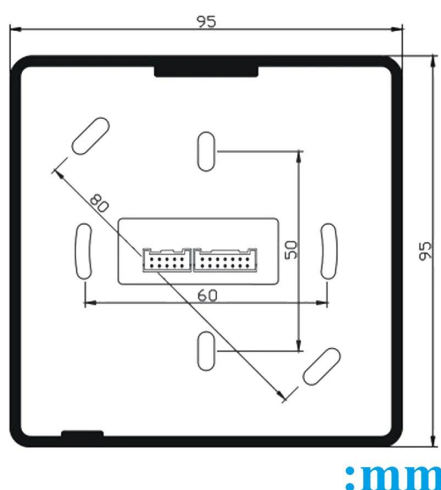


Wiring diagram



| 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



HOW ABOUT OTHER CHOICE?

SMQT
铭汗科技



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