

SK2-EM+MF

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Keypad EM & Mifare Card – Access Controller





CE

3 year warranty

Features:

- Waterproof, conforms to IP66
- One relay, 1000 users
- Wiegand 26~44 bits input & output
- Access modes: Card, PIN, Card + PIN, Multi Cards/PINs
- Card type: 125KHz EM + 13.56MHz Mifare card

- PIN length: 4~6 digits
- Pulse mode, toggle mode
- Working Temperature: -40℃ ~ 60℃
- 2pcs device support interlock for two doors
- Working mode: Standalone; Reader; Controller
- User data can be transferred by Wiegand line

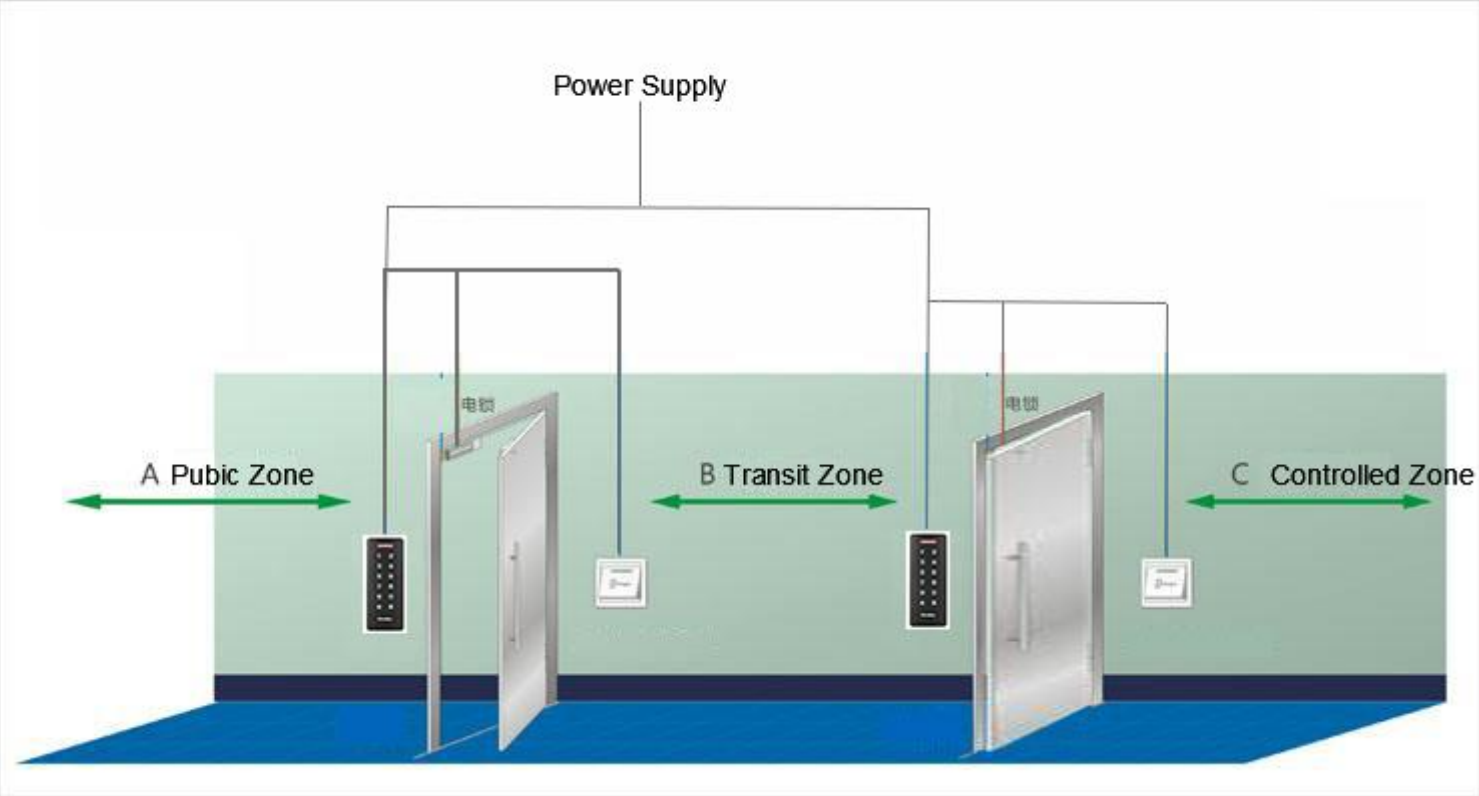
Specification:

User Capacity	**1000**
Common User	987
Authorized User	1
Panic User	2
Visitor User	10
Operating Voltage	**12~18V DC**
Idle Current	≤ 60mA
Proximity Card Reader	**EM + Mifare**
Radio Technology	125KHz + 13.56MHz
Read Range	2~6 cm
Wiring Connections	Relay output, exit button, alarm, door contact, Wiegand input, Wiegand output
Relay	**One (NO, NC, Common)**
Adjustable Relay Output Time	0~99 Seconds (5 seconds default)
Lock Output Load	2 Amp Maximum
Wiegand Interface	**Wiegand 26~44bits**
Wiegand Input	26~44bits
Wiegand Output	26~44bits
PIN Output	4 bits, 8 bits(ASCII), 10 digits Virtual Number
Environment	**Meets IP67**
Operating Temperature	-40 ºC ~ 60 ºC (-40 ºF ~ 140 ºF)
Operating Humidity	0%RH ~ 98%RH
Physical	**ABS Shell**
Color	Black or White
Dimensions	12.2L x 5.0W x 2.1H (cm)
Unit Weight	165g
Shipping Weight	260g

Interlock

Unique Features

The doors can be interlocked so that when door 1 is open, door 2 cannot be opened, and vise versa.



Unique Feature

User Data Transfer

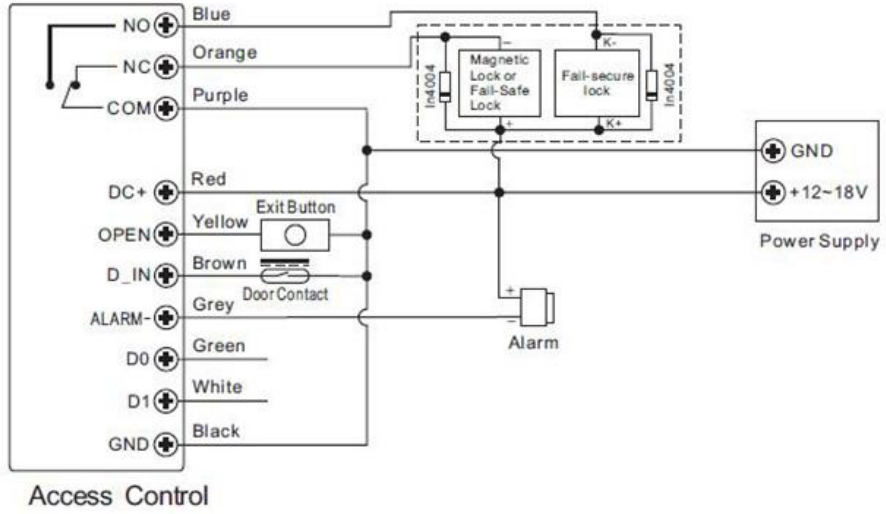


Notes:
1. The Master Units and Accept Units must be SK2 or S-X series or Sboard.
2. For full 1000 users enrolled, the transfer takes 3 minutes.

Connection Diagram-1



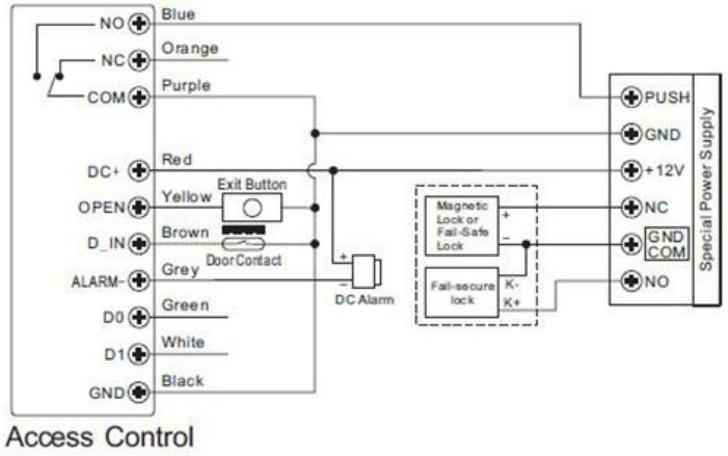
Connection Diagram



Attention:

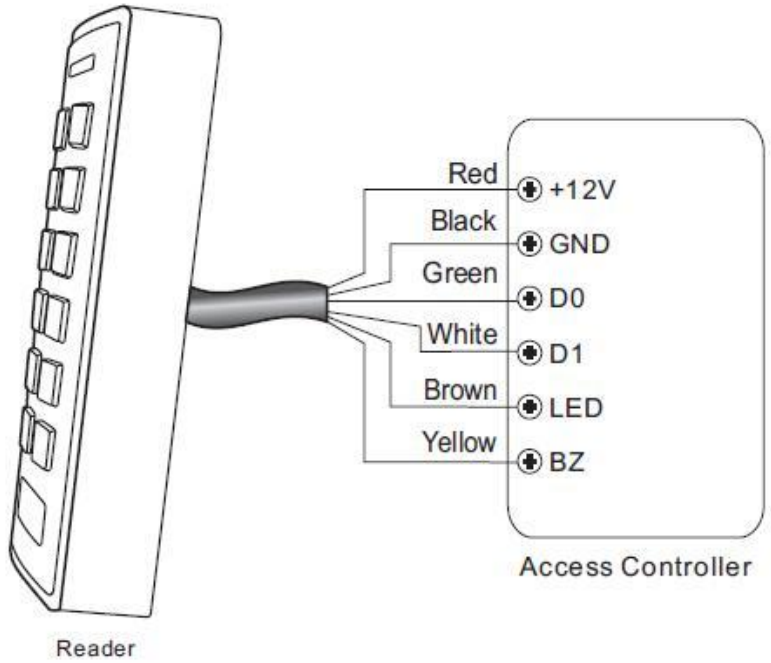
Install a 1N4004 or equivalent diode is needed when use a common power supply, or the keypad might be damaged. (1N4004 is included in the packing)

Access Control Power Supply:



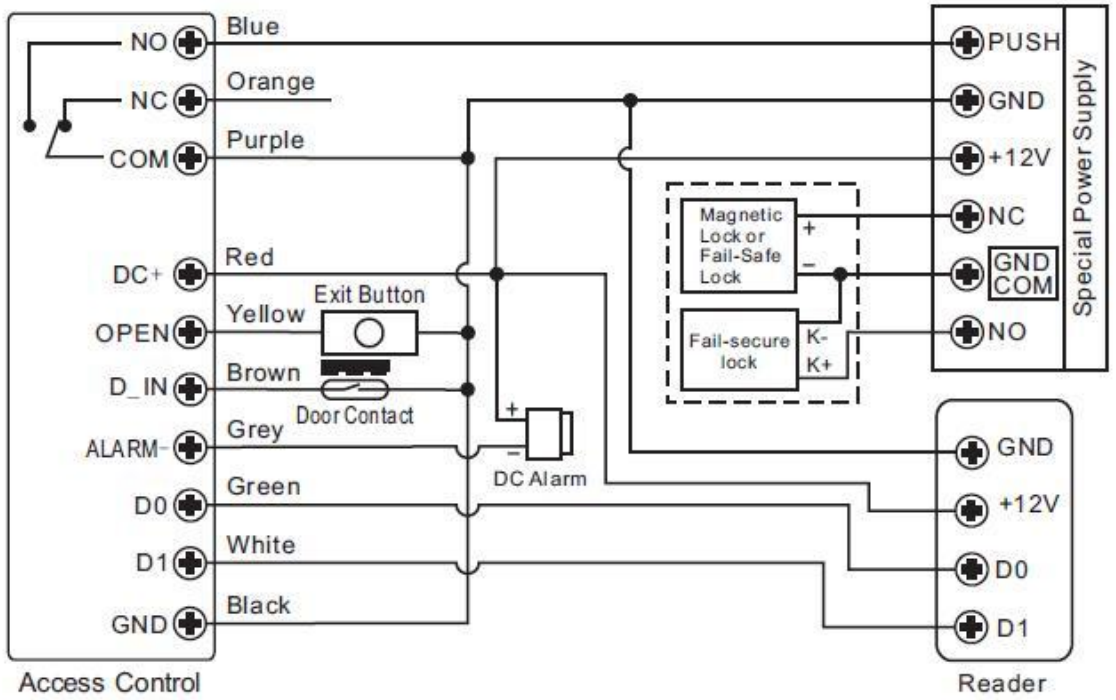
Connection Diagram-2





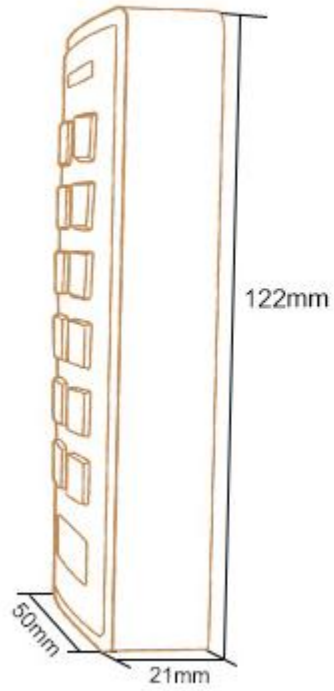
Connection Diagram-3





Packaging info

Product Size



Gift Box Size



Packaging info



Packing	**50pcs/carton**
Weight	**11.4kg**

