# 2 Door Access Control Panel
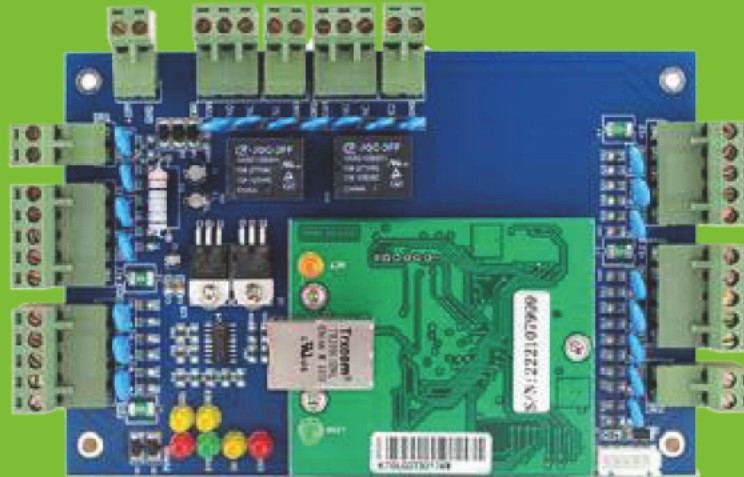
# Specifications

| Parameter | Multi Door (2) Control Panel |
|---|---|
| Communication | TCP/IP 10M/100M adaptive |
| Description | Control 2 doors, get in and out door by swiping card, or get in by swiping card and get out door by button |
| Size of PCB board | 160mm*106mm |
| Size of Case | 273mm*228mm*65mm |
| Power Supply | 12VDC 4 7A |
| Power Consumption of Circuit Board | Less than 100mA |
| Input Format of Reader | Wiegand |
| Quantity of Readers | 4 pcs |
| Door Controled | 2 doors |
| Door opening time extending setting | 1 600 seconds(adjustable) |
| Max q' ty of controller | No limit |

| | | | |
|---|---|---|---|
| Operation Temperature | 40℃~70℃ | | |
| Operation Humidity | 10 90 % RH， No Condensation | | |
| Q'ty of users | 20,000 Users | | |
| Q'ty of Event Buffers (offline) | 100,000 event buffers | | |
| Power interruption protection measure | High Speed Memory, Records never lose | | |
| Max Distance from Reader to Controller | 100m (suggestion distance 80m) | | |
| Max Distance between Controllers | TCP/IP: Depends on net coverage area | | |
| Package included | PCB board, software, manual, certificate. carton | | |
| Alarm for long time door open, ilegal break in, intimidate | Yes | | |
| Fire and alarm linkage | If no connection with the expansion board, only has software interface alarm, and drive the computer speaker. If connected with expansion board, is able to alarm by hardware, if connected with strengthened expansion board, then is able to Security alarm, | | |
| Complsive open and close door at long time | Yes | | |
| Open door in remote distance | Yes | | |
| Inter block | | Yes | |
| Anti pass back and tail | Yes | | |
| Multi-card open door | Yes | | |
| Open long time at specified time | Yes | | |
| Electronic map | Yes | | |
| Urgency locking | Yes | | |
| First card unlocking | Yes | | |
| Unlock based on internal and external validation | Yes | | |
| Keypad (card+passwor, supper password) | Yes | | |

1 Card Reader (In)

1 Card Reader (Exit)

1 Door Ext Button

Red
Black
Yellow White
Green
brown and blue

Red
Black
Yellow White
Green
brown and blue

+12  GND  D1  D0  LED

+12  GND  D1  D0  LED

GND  P1

+12V
GND

Red
Black

+12V
GND

Power

CON
NO
NC

+  Power fail to open electric lock  -

+12V
GND

S1
GND

Gate I magnetic input

TCP/IP Port

CON
NO
NC

S2
GND

2 door same Connection

Interface of alarm and fire control

P2  GND

LED  D0  D1  GND +12

LED  D0  D1  GND +12

2 Door Ext Button

brown and blue
Green
Yellow White
Black
Red

brown and blue
Green
Yellow White
Black
Red

2 Card Reader (In)

2 Card Reader (Exit)