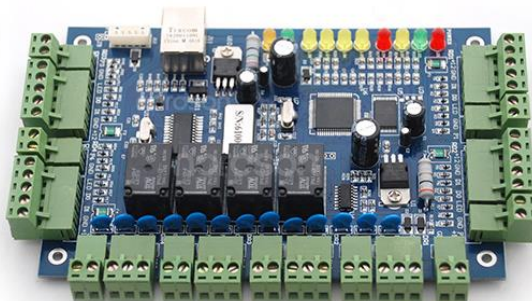# FOUR DOOR NETWORK ACCESS CONTROL BOARD

MODEL

- RD-E400 – FOUR DOOR NETWORK ACCESS CONTROL BOARD

FEATURES

- The standard TCP / IP communication, multi-stage lightning protection, surge protection
- Large-capacity Flash memory, stored data is not lost power for 10 years
- All chip imported new and original, to meet industrial requirements to meet the wider work environment
- All inputs with optocoupler protection system more stable
- Identification of a variety of ways to open the door: card, password, card + password, double cards, free passage, timed door switch, timer alarm
- Support remote operation door switch; switch fire alarm
- Support regional cross-machine anti absconds; support interlocked
- Support multiple events alarm output, such as an invalid card, invalid time, door alarm, the door opened out
- All Weigand interface is compatible 26,34,37 agreement with optocoupler protection.
- sends data, quantitative restrictions transmission from the controller
- Support individual settings for each card is valid
- All access devices support a mixed installation
- with the support and attendance software, on-line patrol function
- support multi-user multi-machine management and monitoring in real-time

SPECIFICATION	
Model	RD-E200
Communication	TCP/IP 10M/100M adaptive
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 26 (All card reader with compatible protocol, such as Motorola 、 HID 、 EM 、 Mifare one etc)
Quantity of Readers	4 pairs
Door Controlled	2 pairs
Door opening time extending setting	1-600 seconds(adjustable)
Max qty of controller	No limit
Operation Temperature	- 40 C~70 C
Operation Humidity	10-90 % RH , No Condensation
Qty of users	20,000 Users
Qty 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	RS232: Communication Distance less than 13m, suggestion distance is 3m or less
	RS485: bus line max length 1200m, suggestion length 1000m or less, if expansion device added, the distance could be 3000m
	TCP/IP: Depends on net coverage area
Collocations	PCB board, case, power, power line, serial port communication line, software, manual, certificate, key(2pcs), carton
Alarm for long time door open, illegal 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