

Superb Intelligent Access Control System

Model:

3001Net (TCP/IP) Single door controller In & out reader

3002Net (TCP/IP) Two door controller In & out reader

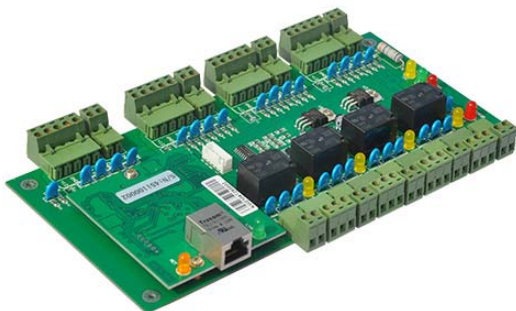
3004Net (TCP/IP) Four door controller In or out reader



3001Net



3002Net



3004Net



200PE Power Enclosure

Function Introduction

Conventional Function

offline operation; real time supervision; photo display; mass storage; flexible user privilege setup; remote unlocking; multi-user supervision; quick setting; convenient checking and query; revisable and printable report form; report form; report can be exported to excel file; card + password unlocking; alarm for long time unclosing; alarm for invalid card swiping; first card unlocking; alarm for illegal break in; unlocking at definite time; e-map etc.

Professional function	for professional users such as bank, cash house, telecom station, power supply station, prison and police station: interface locking; intimidation alarm; integrated fire control; anti-pass back and anti-follower; interlocking; multi-card unlocking; emergency double locking; in door population checking; unlocking based on internal and external validation.
All-in-one-card management system	normal shift and multi-shifts time attendance management system; fixed ration dining management system; meeting attendance management system; online patrol management system and security alarm management system.
Parameter	
Communication	TCP/IP 10M/100M adaptive
English Software supportable database:	Access and SQL
Description	Control 4 doors, get in the door by swiping card, and get out door by button
Power Supply	12VDC 4-7A
Power Consumption of Circuit Board	Less than 100mA
Input Format of Reader	Wiegand 26-40 bit (All card reader with compatible protocol, such as Motorola, HID, EM, Mifare one etc.)
Quantity of Readers	3001Net x 2, 3002Net x 4, 3004Net x 4.
Door Control	3001Net x 1, 3002Net x 2, 3004Net x 4.
Door opening time extending setting	1-600 seconds(adjustable)
Max quantity of controller	No limit. Remarks: Quantity of computer serial port or 485 hubs port, support 256pc ports only.
Size of board	3001Net & 3002Net 160x106mm, 3004Net 218x106m
Size of power enclosure	273x228x65mm (suitable for 3001/ 3002/ 3004NET)
Operation Temperature	40°C-70°C
Operation Humidity	10-90 % RH , No Condensation
Capacity of users	20,000 Users
Capacity 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
Alarm for long time door open, illegal break in, intimidate	Yes
Fire and alarm linkage (2000P Enhanced Alarm Output and Integrated Fire Control Expansion board required)	If no connection with 2000P expansion board, software interface alarm available and drive computer speaker only. If connected with expansion board will be able to drive other alarm hardware.
Open door in remote distance	Yes
Inter lock	Yes
Anti-pass back	Yes
Multi-card open door	Yes
Open door at specified time	Yes
Electronic map	Yes
Emergency locking	Yes
First card unlocking	Yes
Unlock based on internal and external validation	Yes
Keypad (card + password, super user password)	Yes

*Specification is subject to change without prior notice.