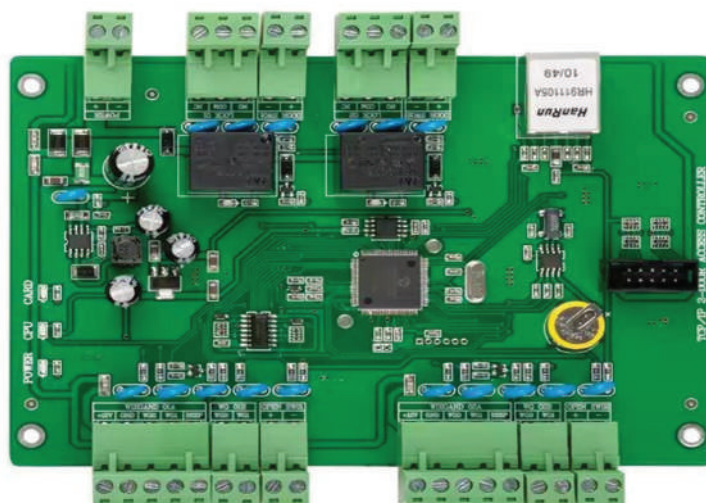




## TCP/IP 2-DOOR CONTROLLER

MODEL No.: OPN-ACW-2



### Product Description

OPN-ACW-2 Access Control Board can manage two doors, supports 26,000 users data, 100,000 event logs, provides one 7A lock relay output, two door sensor input port, two exit button input port, four WG26/34 card reader input ports, one TCP/IP communication port. OPN-ACW-2 Access Control Board is the intelligent network access control products, developed by super network processor which combined with mass memory to realize network data exchange, Support super high speed data storage and large user data management. Access Control Board The operating voltage is 9V to 12V. T means it has TCP/IP communication mode, and users can remotely manage it through LAN or Internet. It can be used with other products of our company to realize the management application of the card.

### System functions:

#### Conventional Function:

Offline Operation, Reading Card Unlocking, Passwords Unlocking, Reading Card + Passwords Access, Period Reading Card+Pass-words Unlocking, Manual Input Card Number + Passwords Unlocking, First Card Unlocking, Normal Card Unlocking, Remote Unlocking, Remote Locking, Unlocking at definite time, Period Normally Open, Real Time Supervision, Abnormally Supervision, E-map, Duress Alarm, Fire Alarm Linkage, Robber Alarm, illegal Break In Alarm, illegal Card Alarm, Missing card Management, Black list Card Alarm, Door open time out Alarm / Prompt, Anti-passback And Anti-tail, Bulk Data Uploading, Small Group Data Uploading, Dual Door Interlocking, Multi - Door Interlocking, Multi-Card Unlocking, Keypad Programming, Emergency Locking, Time Attendance, 64 Groups Time zone, Holiday time zone and etc.

#### Professional Function:

Card data recover, Logs repair, anti detection lock, Card Reading and validation, Full cards unlocking, full cards unlocking + auto register, time self-adjust, Unlocking Based On Internal And External Validation, indoor population checking, telephone inform once trigger alarm, operation time display.

#### New Function:

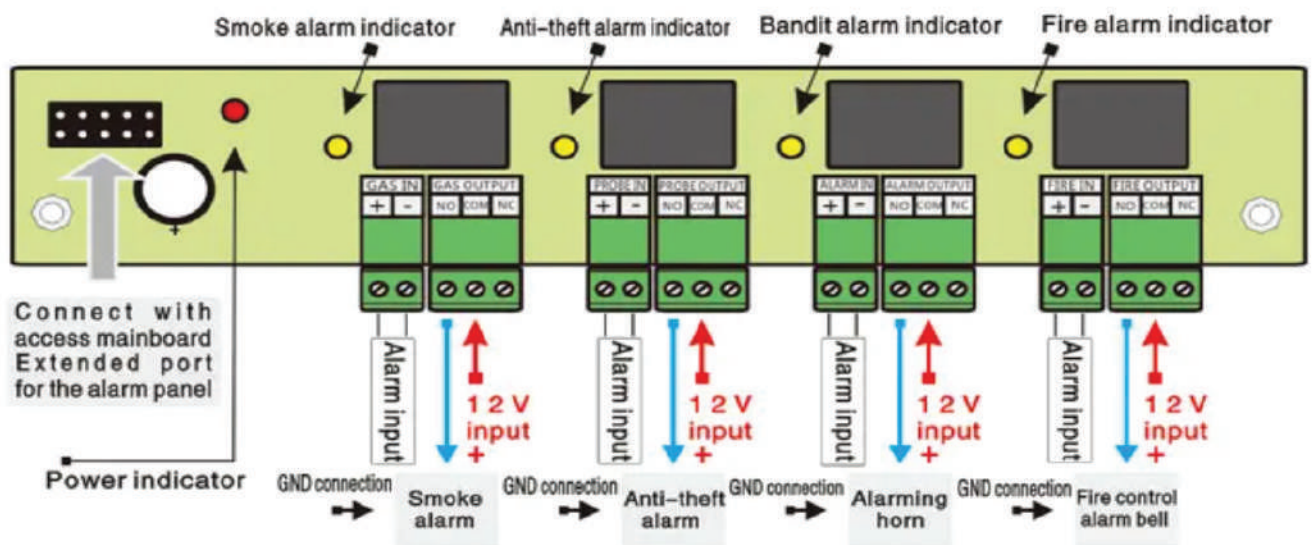
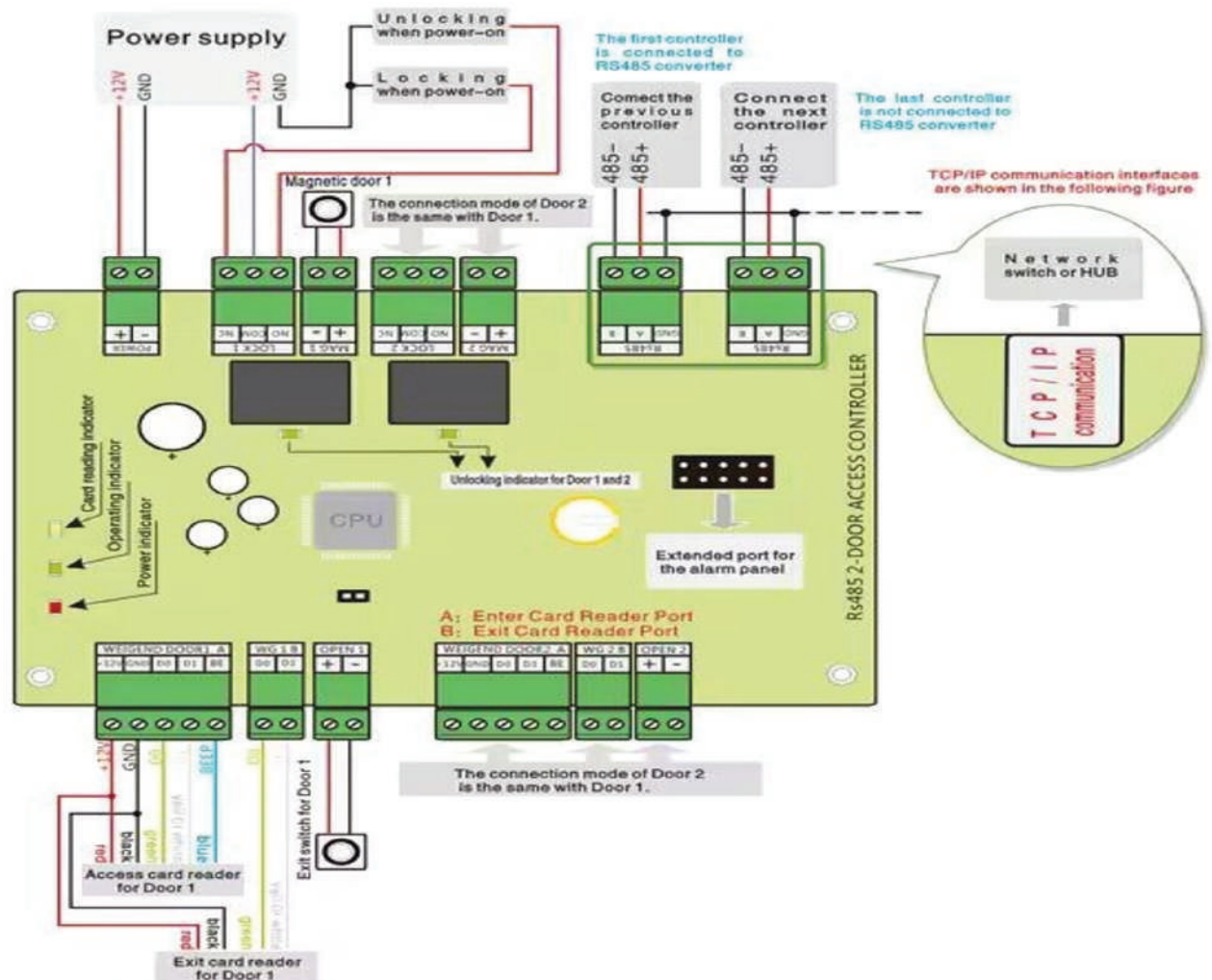
Except the function above, we also add OPN-5800series with some new functions that other suppliers do not support: Abnormal detection of the card reader circuit and voice prompts, system temperature detection, Power input stability detection, Trial period, online patrol management, voice prompts if the card close to expiration date, daily intelligent self correction of time error, Exit Switch available during valid time zone, remote phone taking when swiping card, Anti theft alarm host function, time interval setting of twice swiping card, Door magnetic alarm time management, encrypted communication data, swiping card times setting, capacity expansion, WEIGEND keyboard issue card and etc.



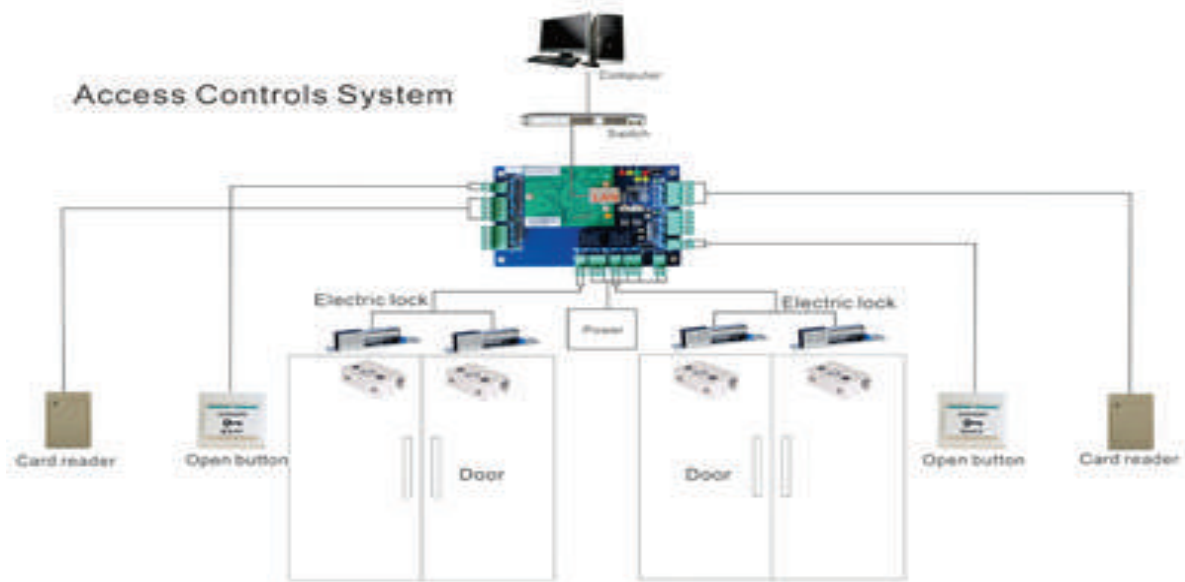
## Specification:

<b>Operating Voltage</b>	DC9V-14V
<b>Operating Current</b>	< 350mA
<b>Temperature</b>	-25°C to 70°C
<b>Humidity</b>	10-90% RH
<b>Reading protocol</b>	Weigand 26/34/66 bits
<b>Communication Type</b>	TCP/IP
<b>Dimensions (L X H X D) mm</b>	157 X 130 X 20 mm
<b>Weigand Distance</b>	100 mts
<b>Log Record History Capacity</b>	100,000 logs
<b>Hardware Control Capacity</b>	2 doors IN/OUT, 4 Readers
<b>Relay</b>	2 groups
<b>Door Sensor Interface</b>	2 groups
<b>Exit Button</b>	2 groups
<b>Alarm Extesion</b>	4 enter and 4 exit (fire alarm, burglar alarm, Gas alarm)

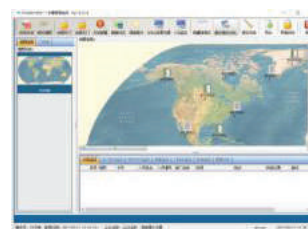
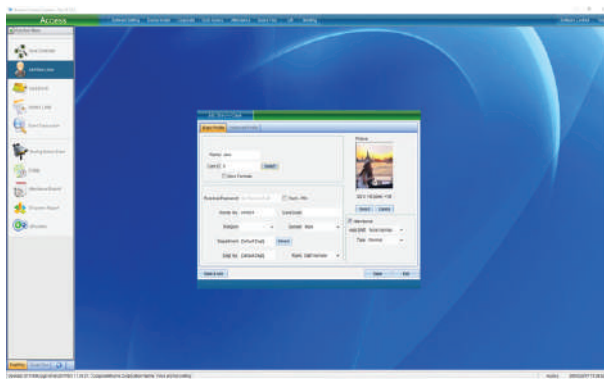
## Wiring Diagram:



## Architecture:



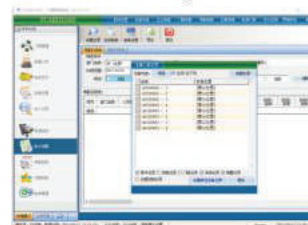
## Software:



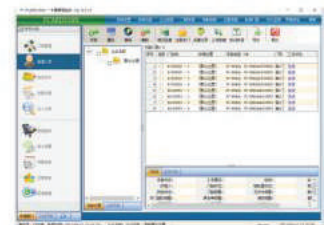
E-map



Search and Install



Report Management



Device Management