

Access Controller & Security System (ACB series Diagram)

Password for ACB board after installed.

User name: abc
password:123

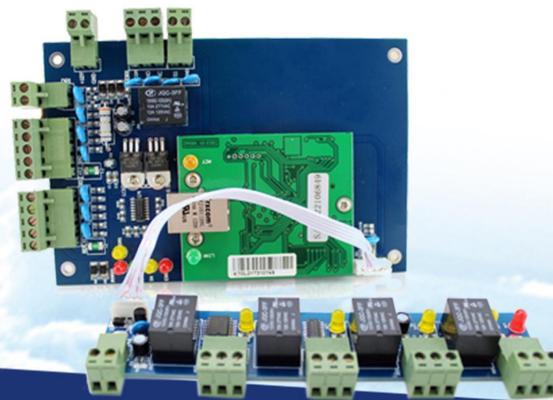
Extended function: 5678

After using 20days later, it will appear:

The evaluation period has expired, pls input a new password:
Register Code: 2004

for any questions, pls email back or call us at anytime!

Email: sales1@cryptonsys.com Tel:86-755-29450011(10lines)
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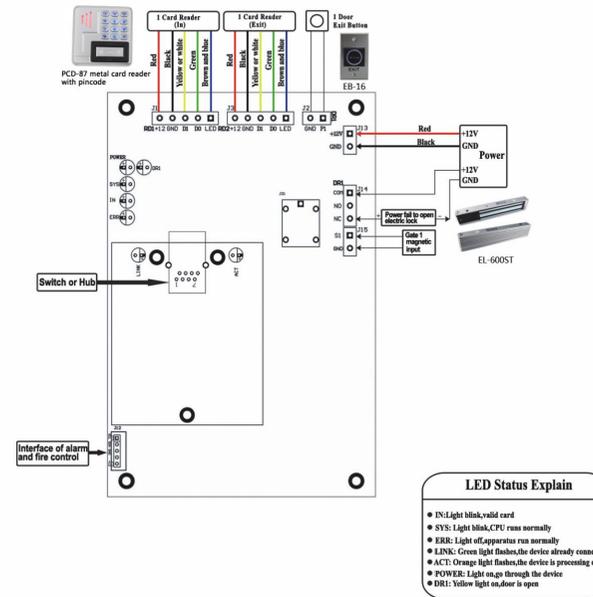
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First Chapter Diagram For Access Control Board 1.1 ACB-001 Single Door Access Controller Wiring Diagram (TCP/IP Communication)



Wiring standard
(Even the connection distance is very short, it must be implemented according to the following requirement)

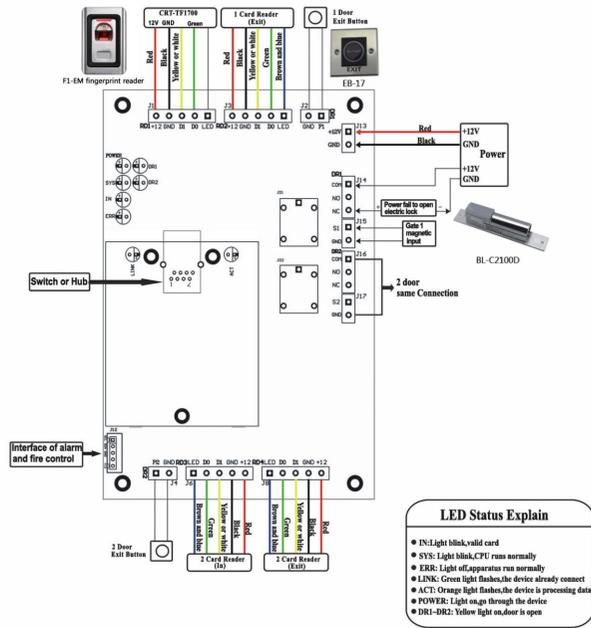
+ 220V AC Power cable:
Three-wire power supply, the cross-sectional area 1.0mm² or more. It's required that power supply must be grounded to prevent from power interference

+ The line of electric lock to controller:
It's recommended to use two-wire power line, the cross-sectional area 1.0mm² or more. If the distance over 50 meters, it's considered to use thicker line or multiple parallel

+ TCP/IP Communication Line:
Network cable

+ The card reader, door sensor and button line:
Can use network cable or others

1.2 ACB-002 Double Door Access Controller Wiring Diagram (TCP/IP Communication)



Wiring standard

(Even the connection distance is very short, it must be implemented according to the following requirement)

+ 220V AC Power cable:

Three-wire power supply, the cross-sectional area 1.0mm² or more. It's required that power supply must be grounded to prevent from power interference

+ The line of electric lock to controller:

It's recommended to use two-wire power line, the cross-sectional area 1.0mm² or more. If the distance over 50 meters, it's considered to use thicker line or multiple parallel

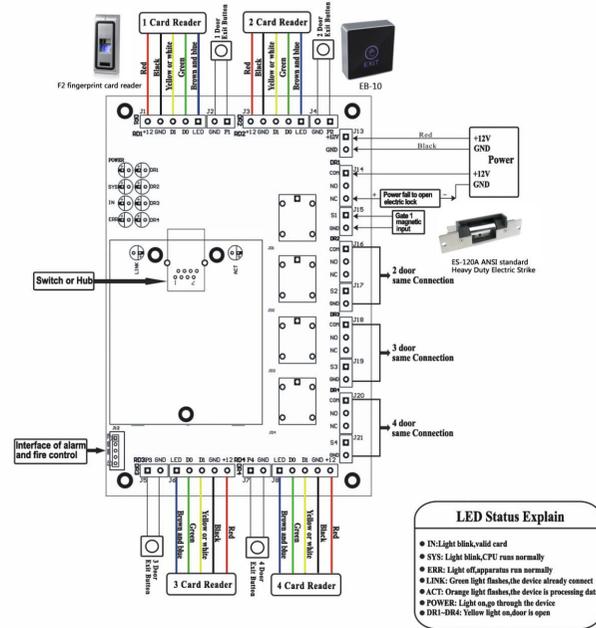
+ TCP/IP Communication Line:

Network cable

+ The card reader, door sensor and button line:

Can use network cable or others

1.3 ACB-004 Four Door Access Controller Wiring Diagram (TCP/IP Communication)



Wiring standard

(Even the connection distance is very short, it must be implemented according to the following requirement)

+ 220V AC Power cable:

Three-wire power supply, the cross-sectional area 1.0mm² or more. It's required that power supply must be grounded to prevent from power interference

+ The line of electric lock to controller:

It's recommended to use two-wire power line, the cross-sectional area 1.0mm² or more. If the distance over 50 meters, it's considered to use thicker line or multiple parallel

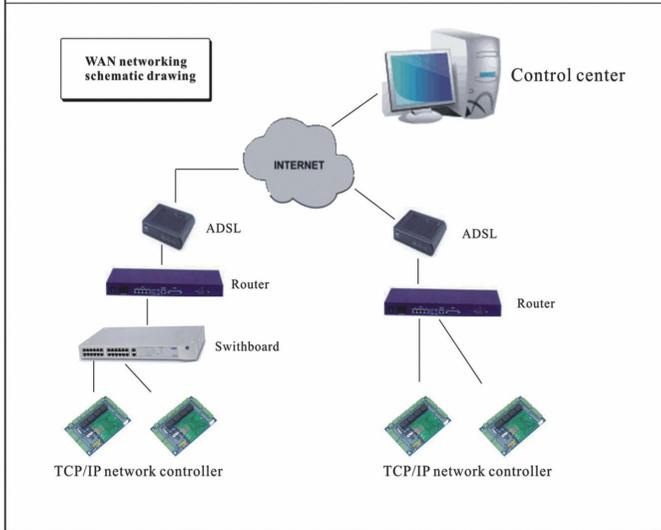
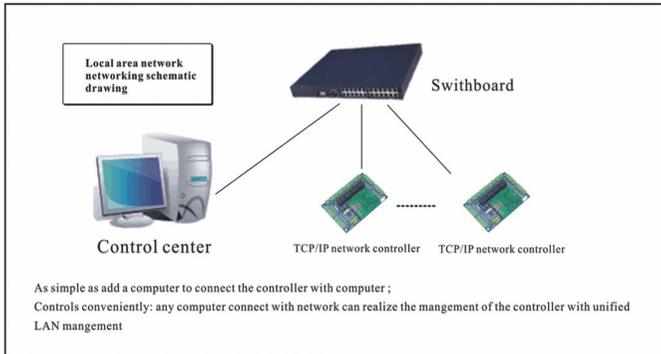
+ TCP/IP Communication Line:

Network cable

+ The card reader, door sensor and button line:

Can use network cable or others

Diagram For Access Control Board Connection
Access Controller Wiring Diagram For TCP/IP Communication



Appendix

Fire alarm output and the expansion of joint board (optional accessory)

I. Overview

ACB-EA05 Fire alarm output and the expansion of joint board, it is one of the access controller add-on modules, with the software settings, mainly used to provide fire and alarm signal output of the joint. The module has a practical, simple interface, the design performance characteristics of stability. With its power and relay instructions, may direct communication failures, is a good cost performance of the joint extension.

II. The characteristics of the module

I. Four-alarm output, free to the host controller to the definition of a door and the door to a number of features.

II. Can connect the output signal fire, the Fire received the signal controller automatically open their doors to all and have a fire alarm records available for consultation.

III. Support for the "illegal intrusion" and "the door is not closed for a long time" and "coercion to enter," and "linkage to open the door" and "invalid card" and "fire" alarm linkage output, and so on.

IV. Can be set for each output of the delay time 0-6000 seconds.

III. The appearance of structure

