

ZKAccess Security Solution for Access Control System



C3-200

Intelligent 2 Door Access Control Panel

Introduction

ZKSoftware's Access Systems are built on flexible, open technology to provide management, real-time monitoring, and control of your access control system—all from a browser, with no additional software to install. Our secure Web-hosted infrastructure and centralized online administration reduce your IT costs and allow you to easily manage all of your access points in a single location. C3-200's versatile design features take care of present and future needs with ease and efficiency. It is one of the most rugged and reliable controllers on the market, with a multitude of built-in features. The C3-200 can communicate at 38.4 Kbps via RS-485 configuration or Ethernet TCP/IP networks. It can store up to 30,000 cardholders. SDK (Software Development Kit) is available for the customer to integrate the controller into existing access control software or to develop new software.

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Features:

◆ Multiple hardware protection measure

There are over-current protection, over-voltage protection, reversal protection for the power supply and all the input and output terminal.

◆ Integration with Other Security Systems

C3-200 can be integrated with other security systems such as CCTV, fire alarm, BAS(building automation system) and other systems to configure total security system.

◆ Supports different wiegand reader

The controller support different wiegand format, and can connect to different reader, including ID card reader and Mifare card reader.

◆ Input/Output Ports to Control Doors

Connect with variety of sensors, alarms, exit buttons, electric lock and other devices.

◆ Variety of Communication Function

Using either serial or TCP/IP communication, it provides reliable network system

◆ B/S structure software

It is easy to manage the system by browser from client PC. There is no need to install software on each client.

◆ Normal open after first punch card can be setup

◆ Real-time Monitoring of Door status

Using the management software, it allows real-time monitoring and control of door opening and closing of the whole system.

◆ Simple Access Control System Configuration

◆ Interlock function

Link different doors with special logic that one door is Open, others should be closed.

◆ Multi-card operation

This function is used to manage visitors or to manage some special high secure place. The doors are opened when appointed number registered cards are read together.

◆ Anti-Passback

◆ Duress Mode

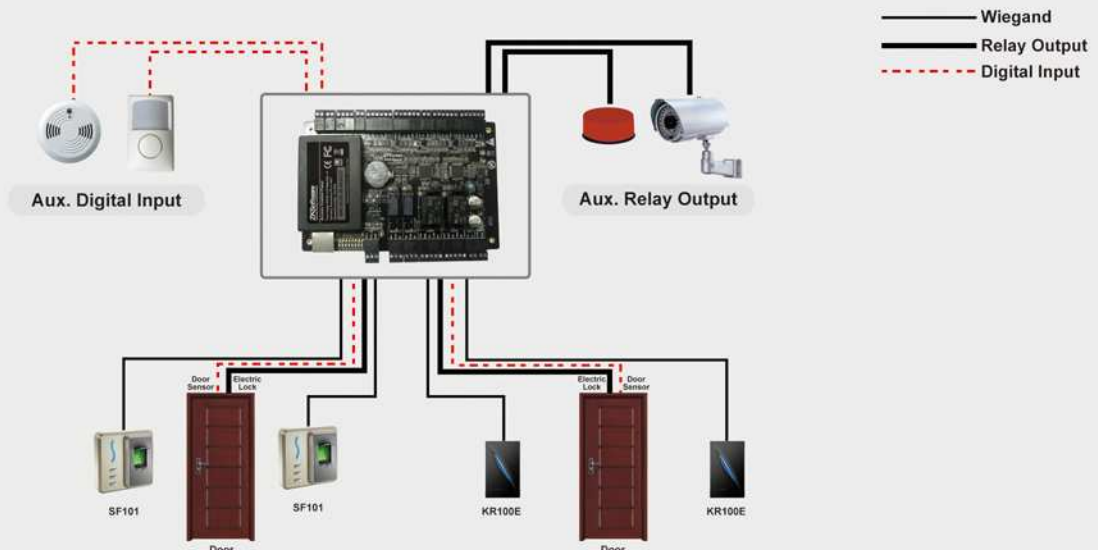
◆ SDK available

The system integrator can use the SDK to integrate the hardware into their existing access control software system or to develop a new software.

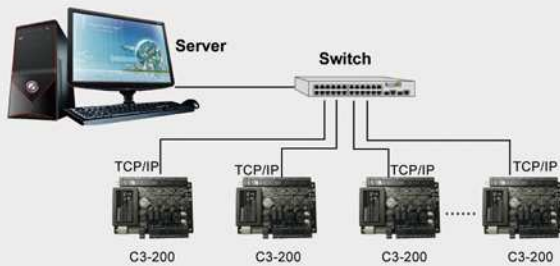
Specifications:

| | |
|-----------------------|---|
| Model | C3-200 |
| CPU | 32bit MIPS CPU |
| RAM | 32M bits |
| Flash Memory | 256M bits |
| User | 30,000 |
| Event Buffer | 100,000 |
| Power / Current | DC 9.6V-14.4V, Rated Max.1A |
| Reader Port | 4ea (26/34bit Wiegand, 8bit Burst for PIN) |
| Communication | RS485, TCP/IP |
| Baud Rate | 38,400bps (Recommended) / 9600bps, 19,200bps, 57,600bps (selectable) |
| Input Port | 6ea (Exit Button#1, Exit Button#2, Door Sensor#1, Door Sensor#2, Aux#1, Aux#2) |
| Output Port | 2ea (2 FORM-C Relay Output, SPDT 5A@36VDC/8A@30VAC) 2ea (2 Aux FORM-C Relay Output, SPDT 2A@30VDC) |
| LED Indicator | Yes, LED indication for communication, power, status and punch card |
| Operating Temperature | 0°to +55°C |
| Operating Humidity | 10% to 80% relative humidity non-condensing |
| Dimension (L*W)mm | 160(W)*106(H)(single board) |

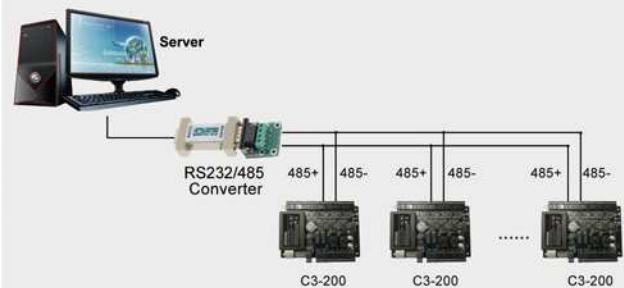
Configuration:



TCP/IP Network



RS485 Network



Package:

C3-200 Package A



| Item | Description | Quantity |
|--------------|---|----------|
| C3-200 | (Control Panel) | 1ea |
| Case01 | (Metal Case) | 1ea |
| ZKPSM030 | (Power Supply, DC12V/3A, Non-available to charge for battery back-up) | 1ea |
| FR107 | (Diode for Lock) | 2ea |
| Key | (Key of Metal Case) | 2ea |
| ZKAccess CD | (Access Software for Control Panel, User Manual) | 1ea |
| Gross Weight | 3.40kg | |
| Size | 380(L)*80(H)*290(W)mm | |

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C3-200 Package B



| Item | Description | Quantity |
|--------------|---|------------|
| C3-200 | (Control Panel) | |
| Case01 | (Metal Case) | 1ea |
| ZKPSM030B | (Power Supply, DC12V/3A, Available to charge for battery back-up) | 1ea |
| FR107 | (Diode for Lock) | |
| Key | (Key of Metal Case) | 2ea |
| ZKAccess CD | (Access Software for Control Panel, User Manual) | 2ea 1ea |
| Gross Weight | 3.40kg | |
| Size | 380(L)*80(H)*290(W)mm | |

Application

ZK has stood for quality and reliability for over 25 years. ZK is the global supplier of choice for innovative technology, backed by high standards for service, low cost and optimized functionality . ZKAccess Security System proudly offers a wide range of security solutions that are relied upon every day in applications around the world, from enterprise facilities and public venues to businesses,schools and homes. Our extensive network of partners means we are always close to you, no matter where you are. This support, together with our intensive quality control process, lets you concentrate on your business knowing you can count on our equipment to meet the highest standards in the security industry.



Seaport



Airport



Hospital



Enterprise



Government



Logistics



Hotel



Bank



Villa



School