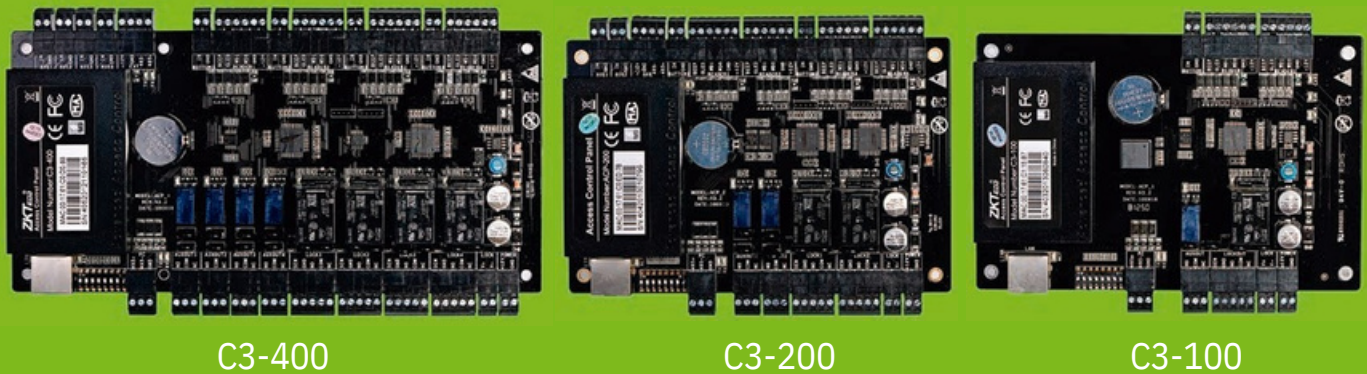


C3-series

IP-based Door Access Control Panel



Choice of Readers

Support full range of card readers. ZK KR-Series readers are stylish and waterproof. C3 supports any wiegand-output reader, including HID Prox, iClass, and XceedID Multi-Technology.



Communication

C3 controllers can be installed easily on your network and support both TCP/IP and RS-485 communications. Auto-discovery tool allows setting and modification of network parameters directly and easily.



Lowest Total Cost of Ownership

Save cost. C3 controller firmwares can be upgraded without any advanced tools. New features can extend and expand the value of your investment.



Capacity

Support up to 30,000 badge users and store up to 100,000 events and transactions. Data is preserved if power is lost. Controller continues to operate if network connection is interrupted.



More than Door Control

Access additional control and interface. After programming, auxiliary relays can be functioned as lights, alarms and intrusion detection panels. Extra locking devices or gate controllers can be accessed.



Options

C3 controllers come in 3 sizes to suit project needs and reduce the cost of unused capacity. 1-door, 2-door, and 4-door models can be mixed and matched in an optimized system architecture, devices or gate controllers.



Built-In Advanced Access Control

Anti-Passback, First-Card Opening, Multi-Card Opening, Duress Password Entry, and Auxiliary Input/ Output linkages are built into controller firmware.



For Software Developers

SDK is available for integrators and OEM's to integrate the C3 controller with their or existing security or personnel management applications. Upon request, ZK can customize C3 firmware to meet any customer requirements.





Optional Accessories



Prox Card



Key Fob



CR20E/M



RFID Reader



Exit Button



Power Supply



Electric Lock



RS232 485

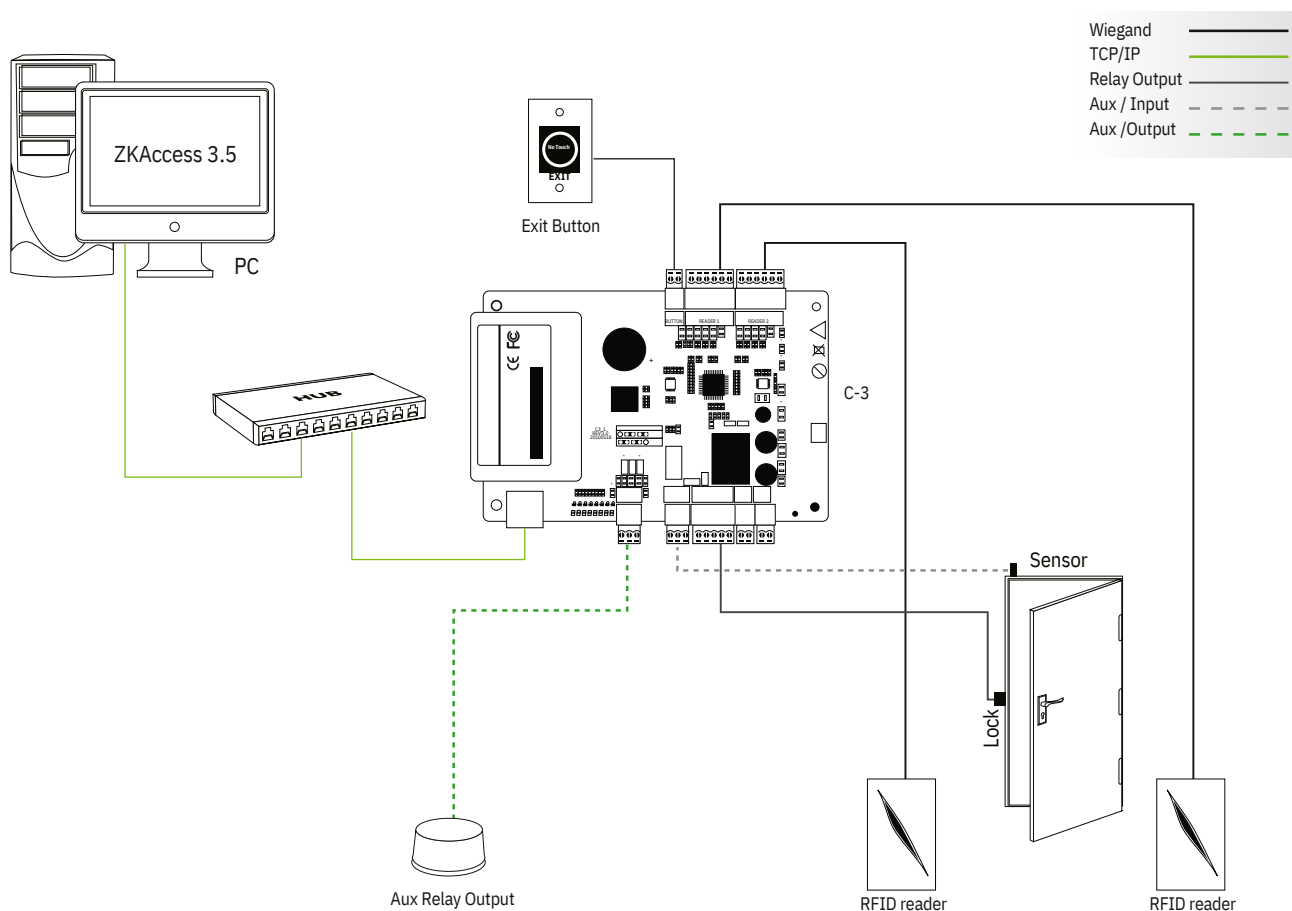


Alarm



Sensor

Typical Installation





C3-100/200/400 Package B



| Item | Description | Quantity |
|----------------|---|----------|
| C3-100/200/400 | Control Panel | 1 ea |
| Case01 | Metal Case | 1 ea |
| ZKPSM030B | Power Supply, DC12V/3A, Available to Charge for BAttery Back-Up | 1 ea |
| FR107 | Diode for Lock | 1 ea |
| Key | Key for Metal Case | 2 ea |
| ZKAccess CD | Access Software for Control Panel, User Manual | 1 ea |
| Gross Weight | 3.35-3.55kg | |
| Dimensions | 345(L)×70(H)×280(W)mm | |

Specifications

| | C3-100 | C3-200 | C3-400 |
|----------------------------|---|--|---|
| Number of Doors Controlled | 1 Door | 2 Door | 4 Door |
| Number of Readers | 2 | 4 | 4 |
| Supported Types of Readers | 26-bit Wiegand, others upon request | 26-bit Wiegand, others upon request | 26-bit Wiegand, others upon request |
| Supported Number of Inputs | 2 (Exit Device and Door Status, AUX) 2 | 6 (2 Exit Device, 2 Door Status, 2 | 12 (4 Exit Device, 4 Door Status, 4 AUX) |
| Number of Outputs | (1-From C Relay for Lock and 1-Form C Relay for Aux Output) | AUX) 4 (2-From C Relay for Lock and 2-Form C Relay for Aux Output) | 8 (4-Form C Relay for Lock and 4-Form C Relay for Aux Output) |
| Card Holders Capacity | 30,000 | 30,000 | 30,000 |
| Log Events Capacity | 100,000 | 100,000 | 100,000 |
| Weight | 7.4lbs (3.35kg) (Case included) | 7.5lbs (3.4kg) (Case included) | 7.8lbs (3.55kg) (Case included) |
| Communication | TCP/IP and RS-485 | TCP/IP and RS-485 | TCP/IP and RS-485 |
| Enclosure | Powder Coated Aluminium | Powder Coated Aluminium | Powder Coated Aluminium |
| Mounting | Wall Mount | Wall Mount | Wall Mount |
| Recommended Power Supply | 12V DC, 1.5A | 12V DC, 1.5A | 12V DC, 1.5A |
| Dimensions (Bundle Only) | 15in.×3.15in.×11in. 380mm(L) X 80mm(W) X 280mm(H) | 15in.×3.15in.×11in. 380mm(L)×80mm(W)×280mm(H) | 15in.×3.15in.×11in. 380mm(L)×80mm(W)×280mm(H) |
| Dimensions (Board Only) | 5.7in.×4.17in. (145mm×106mm) | 6.3in.×4.17in. (160mm×106mm) | 8.58in.×4.17in. (218mm×106mm) |

