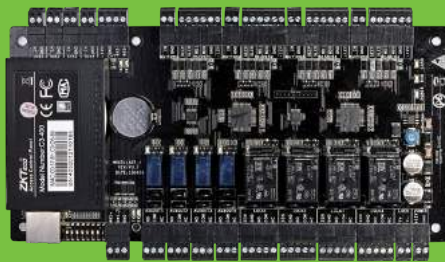
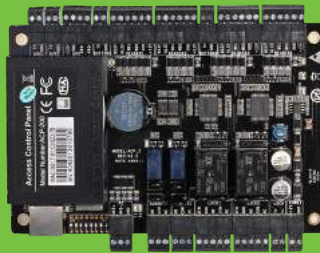


C3-Pro Series

IP-based Door Access Control Panel



C3-400



C3-200



C3-100

C3-Pro Series is a next-generation series of panels having advanced access control features including anti-passback, first-card opening, multi-card opening, duress password entry, embedded card verification and supports real-time **Push protocol**.



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 TCP/IP communication through Push SDK. 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

Push 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

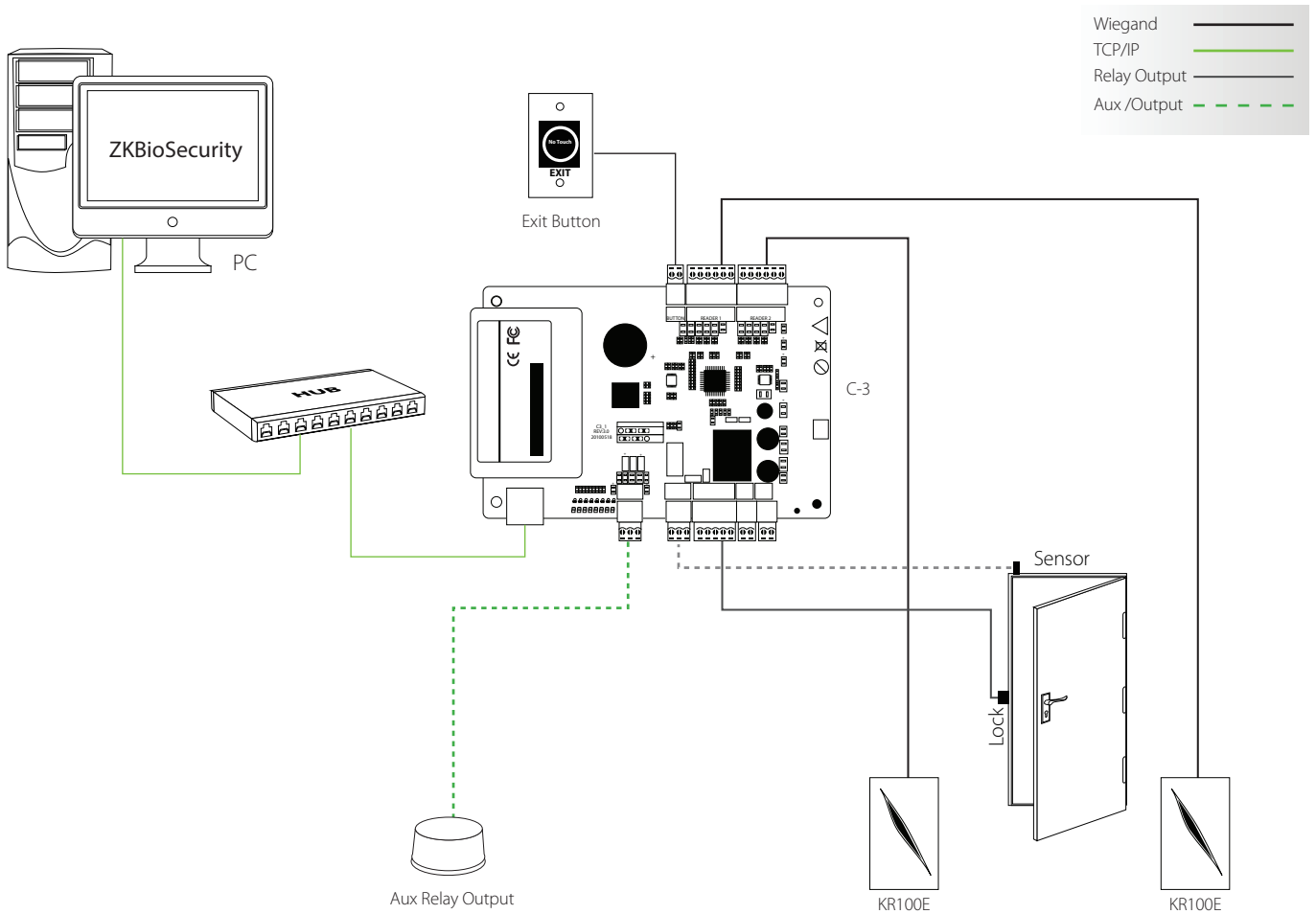


Alarm



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 |
| 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 Supported | 2 | 4 | 4 |
| Types of Readers Supported | 26-bit Wiegand, others upon request | 26-bit Wiegand, others upon request | 26-bit Wiegand, others upon request |
| Number of Inputs | 2 (Exit Device and Door Status) | 6 (2 Exit Device, 2 Door Status) | 12 (4 Exit Device, 4 Door Status) |
| Number of Outputs | 2 (1-From C Relay for Lock and 1-Form C Relay for Aux Output) | 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) | 7.5lbs (3.4kg) | 7.8lbs (3.55kg) |
| Communication | TCP/IP | TCP/IP | TCP/IP |
| 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) |

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