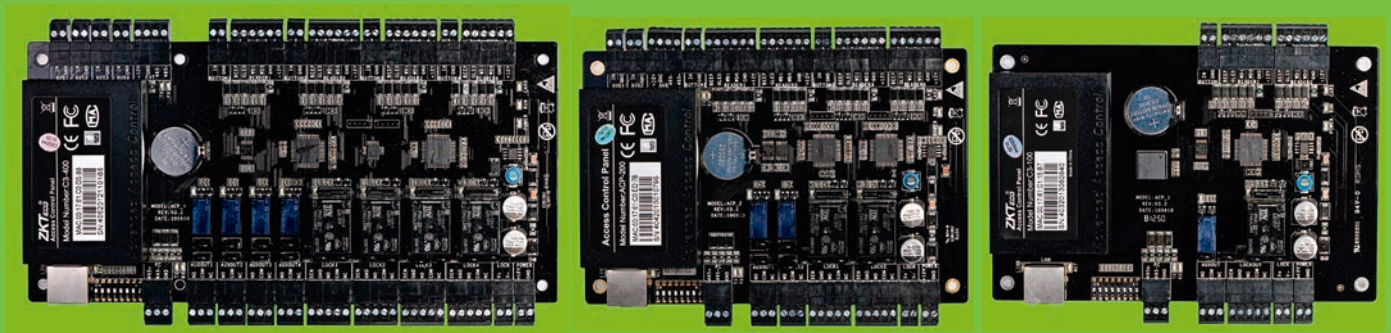# C3-series
IP-based Door Access Control Panel

C3-400

C3-200

C3-100

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.

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.

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.

Built-In Advanced Access Control
Anti-Passback, First-Card Opening, Multi-Card Opening, Duress Password Entry, and Auxilary Input/ Output linkages are built into controller firmware.

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.

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.

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.

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

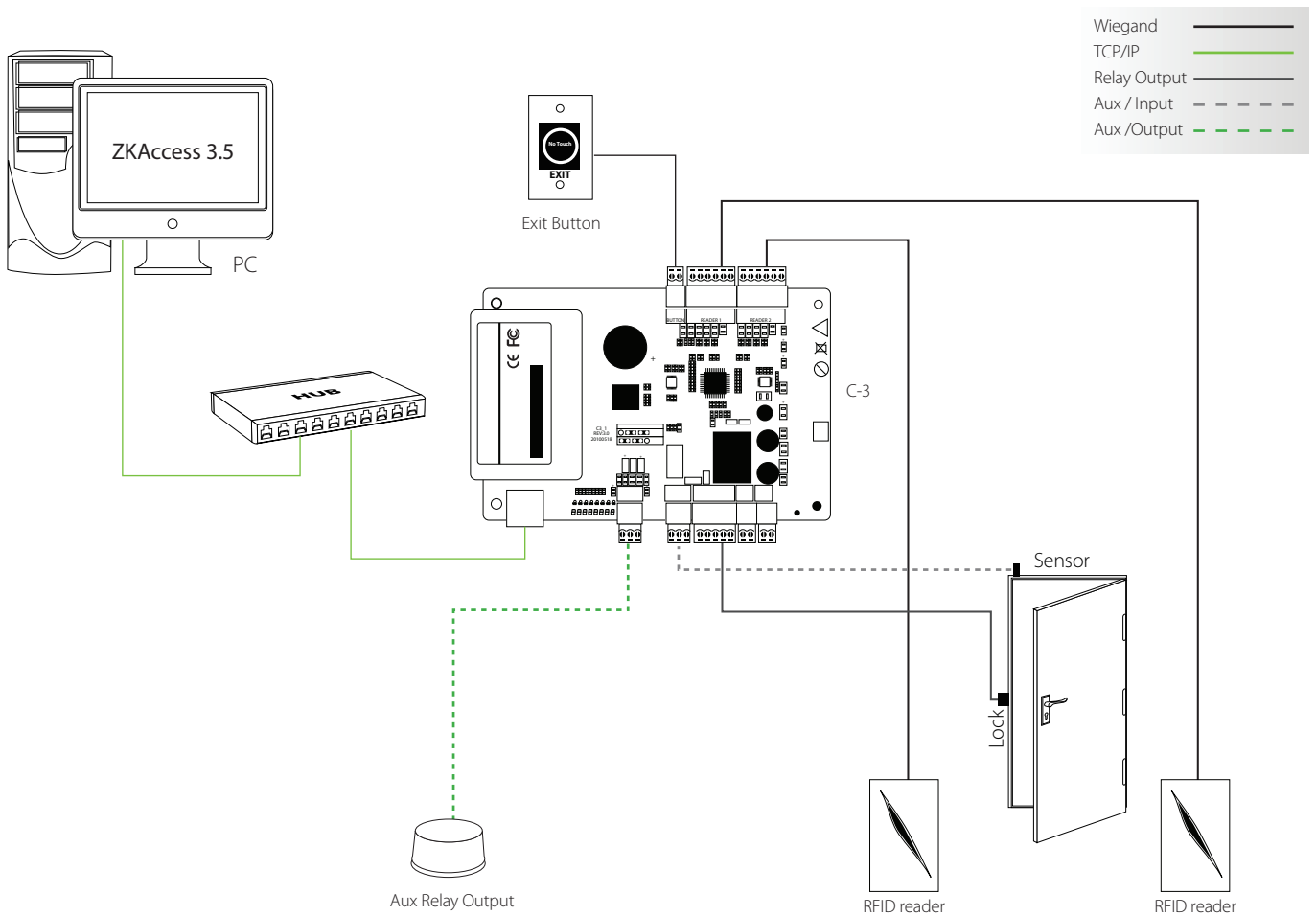| Prox Card	Key Fob	CR20E/M	RFID Reader	Exit Button	Power Supply

Electric Lock	RS232 485	Alarm	Sensor

Typical Installation

ZKAccess 3.5

PC

HUB

Exit Button

C-3

Wiegand
TCP/IP
Relay Output
Aux / Input
Aux /Output

Sensor

Lock

Aux Relay Output

RFID reader

RFID reader

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 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, AUX)	6 (2 Exit Device, 2 Door Status, 2 AUX)	12 (4 Exit Device, 4 Door Status, 4 AUX)
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) (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)

CE FC