

ZKT[®]eco



C3-100/200/400

IP-based Door Access Control Panel



Choice of Readers

Full range of card readers supported. 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

C3 controller firmware can be upgraded in the field. New controller features can be loaded without any advanced tools, extending and expanding the value of your investment.



Door Control and More

Along with relay contacts for controlling door locks, easily programmable auxiliary relays can be used for additional control and interface to lights, alarms, intrusion detection panels, or even extra locking devices or gate controllers.



Advanced access control built-in

Anti-passback, First-Card opening, Multi-Card opening, Duress Password Entry, and Auxiliary input/output linkages are built into controller firmware.



Communication

C3 controllers install easily on your network and support both TCP/IP and RS-485 communication. Auto-discovery tool allow setting and modification of network parameters directly and easily.



Capacity

Supports up to 30000 badge users and stores 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 three 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.



For Software developers

Free 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



FR1200



ZK4000



CR10E/M



RFID Reader



Exit Button



Power Supply



Electric Lock



RS232/485
Converter



Alarm



Sensor

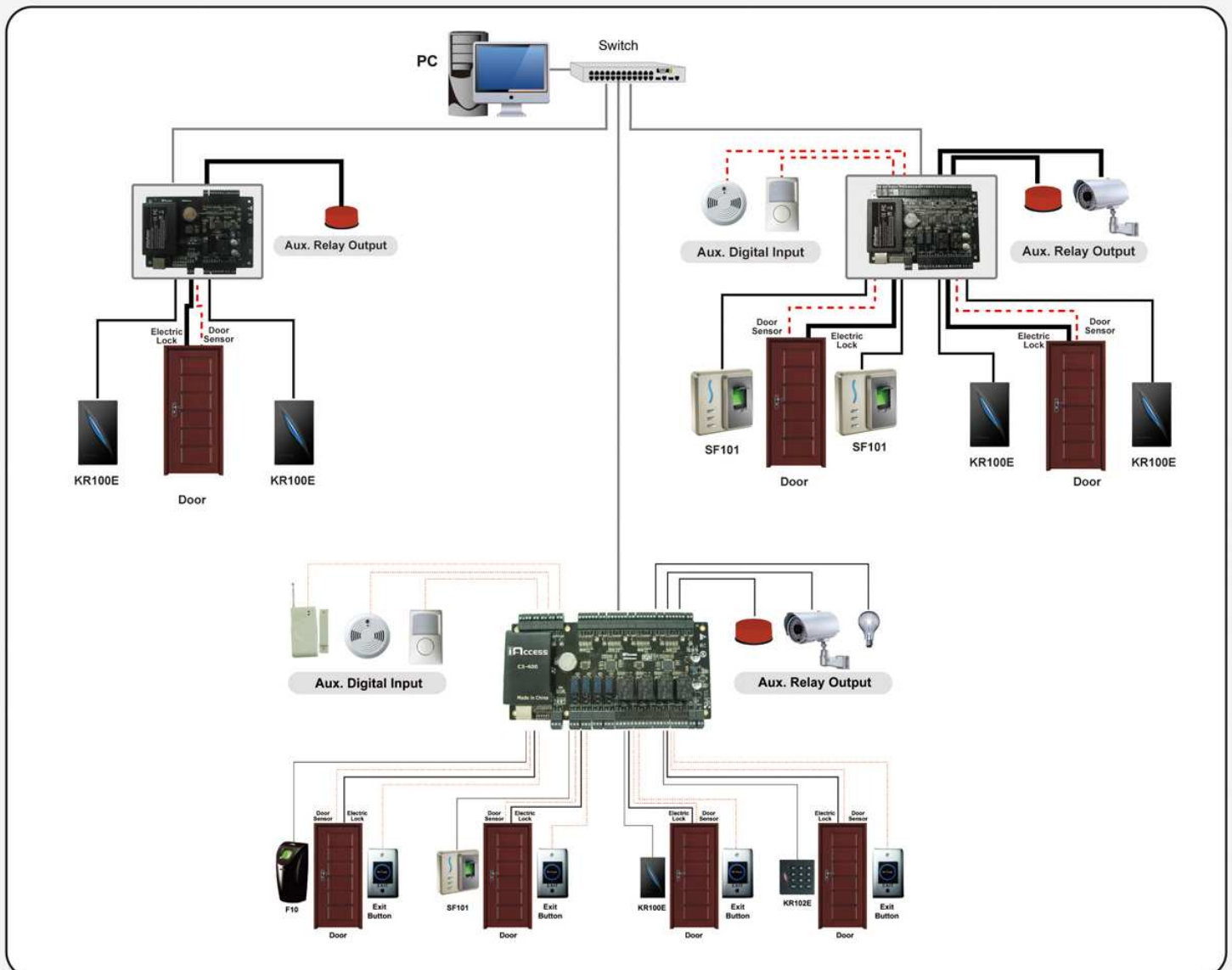



Prox Card




Key Fob

● 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
	Cross weight	3.35-3.55kg	
	Size	345(L)*70(H)*280(W)mm	

● Specifications

			
MODEL NUMBER	C3-100	C3-200	C3-400
Number of doors controller	One door	Two door	Four Door
Numbers 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, 2 AUX)	12(4 Exit Device, 4 Door Status, 4 AUX)
Number of Outputs	2(One Form C relay for lock and one Form C relay for Aux output)	4(2- Form 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
Communication	TCP/IP and RS-485	TCP/IP and RS-485	TCP/IP and RS-485
Package Dimension	345(L)*70(H)*280(W)mm	345(L)*70(H)*280(W)mm	345(L)*70(H)*280(W)mm
Package Weight	3.35kg	3.4kg	3.55kg
CPU	32 bit 400MHz CPU	32 bit 400MHz CPU	32 bit 400MHz CPU
RAM	32M	32M	32M
Flash Memory	128M	128M	128M
Power	9.6V-14.4V DC	9.6V-14.4V DC	9.6V-14.4V DC
Operating Temp	0-45℃	0-45℃	0-45℃
Operating Humidity	20% to 80%	20% to 80%	20% to 80%