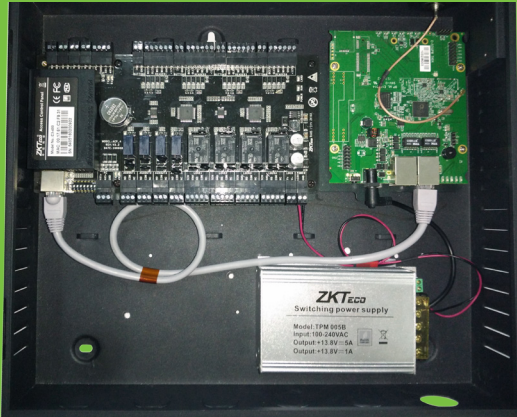


WiFi Bundle for C3 series



- 1 C3 controller
- 1 WiFi module
- 1 Antenna
- 1 Power supply
- 1 Metal case

The WiFi module provides Internet access to C3 series controllers within the range of a wireless network. Which makes it convenient to reconstruction of old circuit. It is also a good choice for new line laying when the network cable is difficult to reach.

C3 series controller is one of the most rugged and reliable controllers on the market, with a multitude of built-in features.



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.



Communication

C3 controllers install easily on your network and support both TCP/IP and RS-485 communication. Auto-discovery function make the setting and modification of network parameters direct and easy.



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.



Capacity

10,000 events and transactions. Controller is backed up in real-time in on-board optional SD card. Data is preserved when power failure. Controller continues to operate if network connection is interrupted.



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.



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.



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, annunciators, intrusion detection panels, or even extra locking devices or gate controllers.



For Software Developers

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

Specification of C3-100/200/400

	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, 2 AUX)	12 (4 Exit Device, 4 Door Status, 4 AUX)
Number of Outputs	2 (1-Form C Relay for Lock and 1-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
Weight	7.4lbs (3.35kg)	7.5lbs (3.4kg)	7.8lbs (3.55kg)
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)	6.3in.×4.17in. (160mm×106mm)	6.3in.×4.17in. (160mm×106mm)	8.58in.×4.17in. (218mm×106mm)

Specification of WiFi module

WiFi module's Parameters:

Average Power: 4W

Input voltage: 12-24V DC Passive PoE or via DC Connector

RF Frequency Band: 2400~2497MHz

Reset Button Function: 15 seconds-Reset to last saved configuration 45 seconds-Reset to factory defaults

Module Dimensions(LxwxH): 152mmx104mmx19mm 4.6"x4.1"x0.75"

Connect Port:

Input: Two input RJ45 interfaces One DC Barrel Connector

Output: the DC Barrel Connector(when Power over Ethernet) Output Voltage = PoE Input Voltage @ Max 10W

Data transfer rate: 10/100Mbps

Standards:

IEEE802.11g/n, 802.3, 802.3u

Working Temperature:

-30°C to +70°C (-22°F to 158°F)

Interface protection:

Meet the IEC61000-4-2 (ESD) ± 15KV (air), ± 8KV (contact) requires.

Typical Installation

