



EC10

IP-based Elevator Control Panel



Truly Internal Biometric Identification:

EC10 carries out the matching of fingerprints on the panels. The FR Series of readers transmit fingerprint templates to EC10 via RS485 for fast and accurate matching with templates stored in the database. Wiegand inputs are also provided for traditional RFID readers.



Elevator control and more:

Along with relay contacts for controlling 10 floors elevator keypad, another extension relay board can be connected to the master controller to control another 16 floors.



Communication:

EC10 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.



Lowest total cost of ownership:

EC10 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:

Supports up to 3000 fingerprint templates, 30,000 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.



For Software developers:

Free SDK is available for integrators and OEM's to integrate the EC10 controller with their or existing security or personnel management applications. Upon request, ZK can customize EC10 firmware to meet any customer requirements.

● Optional Accessories



FR1200



ZK4000



CR10E/M



RFID Reader

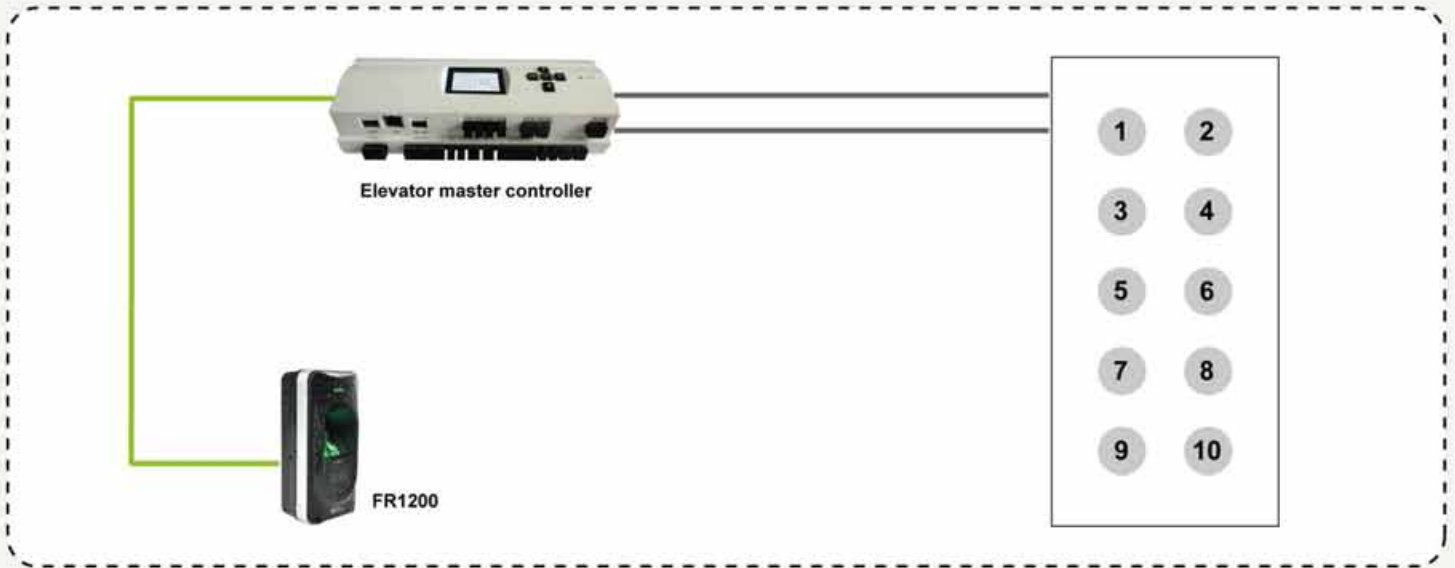


Prox Card



Power Supply

● Typical installation



● Specifications

Model Number	EC10
Number of Floors	10 Floors
Number of readers supported	1 reader
Type of readers supported	Wiegand reader and RS485 FP reader
Card holder Capacity	30,000
Fingerprint Capacity	3,000
Log Event Capacity	100,000
Communication	TCP/IP and RS485
CPU	32bit 400MHz
RAM	32M
Flash Memory	128M
Power	9.6V-14.4V DC
Operating Temp	0-45
Operating Humidity	20% to 80%