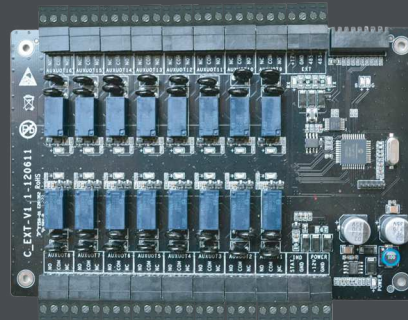# EC10
Elevator Control Panel

EX16
Elevator Floor Extension Board

Designing specifically for elevator control, the EC10 panel and EX16 floor extension boards provide customers with the most secured, scalable, versatile and affordable access control solutions available today.

Floor access can be restricted based on various user credentials, including fingerprint, proximity card and/or password. Pre-defined time schedules can also be used to control floor access. During normal visits/business hours, unrestricted floor access can also be permitted (aka Passage mode).
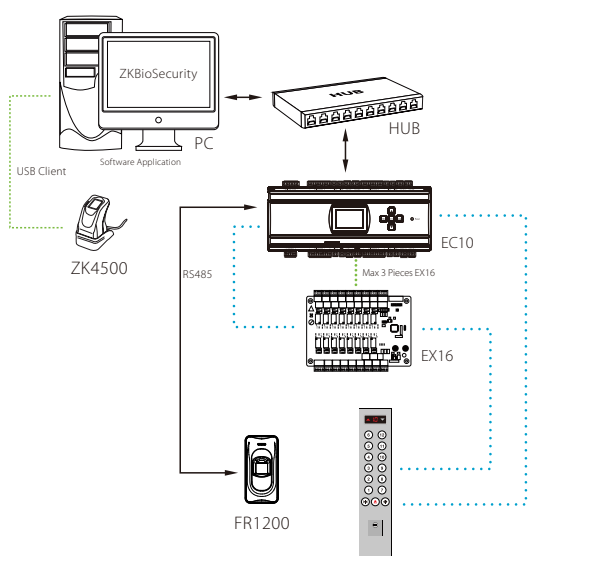
The EC10 Elevator Control Panel can restrict access up to ten floors. The EX16 Elevator Floor Extension Board restricts access up to an additional sixteen floors. Each EC10 can support up to three EX16 boards. When combining together, a total fifty eight (58) floors can be controlled with a single EC10 bundle. Note EC10 panels can be daisy-chained together to control as many floors as desired.

Our powerful yet easy to use software makes the Elevator Control System very easy to manage. SDK is available for software companies which desire to integrate with the system.
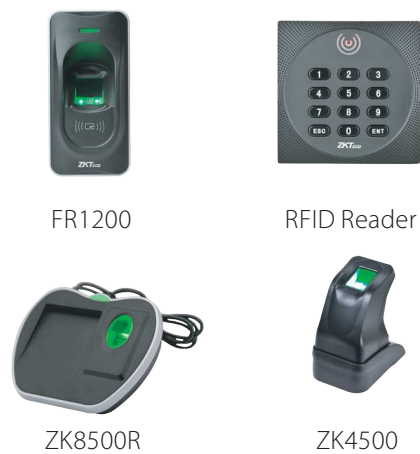
Specifications

EC10	
Floor Button Control Relay	10
Fingerprint Capacity	3000
RFID Card Capacity	30,000
Event Capacity	100,000
Power Supply	12V DC 1A
Communication to PC	TCP/IP, RS485
Communication to EX16	RS485
Number of supported EX16	3
Dimension(L×D×H)	242mm×95mm×60mm
Net weight	0.8Kg

EX16	
Floor Button Control Relay	16
Communication to EC10	RS485
RS485 address	Set by DIP switch
Power Supply	12V DC 1A
Dimension (L×D×H)	160mm×106mm
Net weight	0.2Kg

Configuration

Optional Accessories

FR1200

RFID Reader

ZK8500R

ZK4500