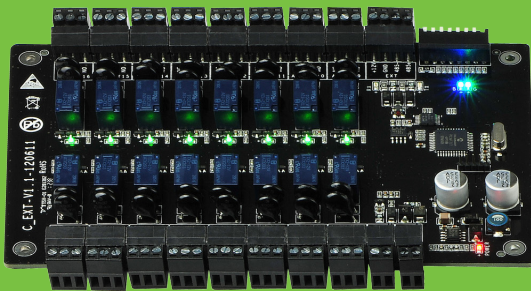# ZKAccess®

EC10
Elevator Control Panel

EX16
Expansion Board

Secure, scalable and versatile...
Elevator Controls and Expansion Boards

Elevator Control System:

Designed specifically for elevator control, the EC10 panel and EX16 Expansion boards provide customers the most secure, scalable, versatile and affordable access control solution available today for elevators.

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 visitor/business hours, unrestricted floor access can also be permitted (aka Passage mode).

The EC10 Elevator Control Panel can restrict access up to ten floors. TheEX16 Floor Expansion Boards can restrict access up to an additional sixteen floors. Each EC10 panel can support up to three EX16 expansion boards. When combined a total of fifty eight (58) floors can be controlled with a single EC10 and EX16 bundle.
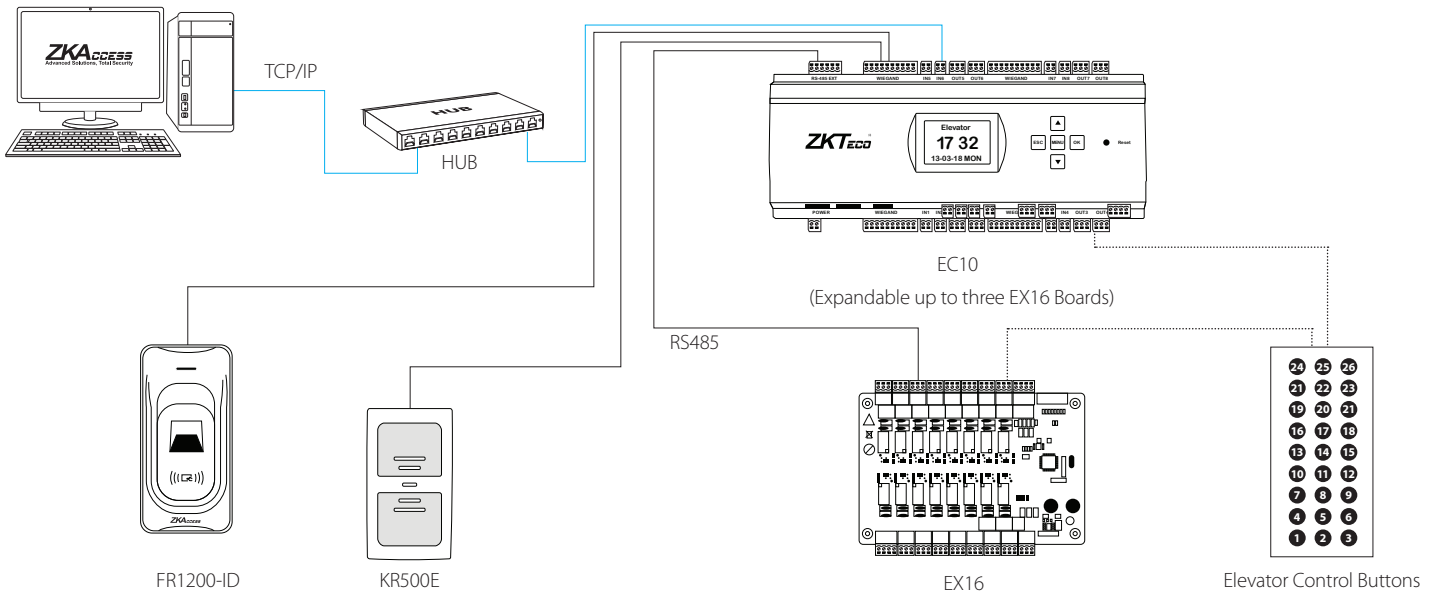
Our powerful yet easy to use software makes the Elevator Control System very easy to manage.

SDK available for software companies wishing to integrate the system.

✓ Office Buildings

✓ Hospitals

✓ Hotels

✓ Factories

TOP 30 TECHNOLOGY INNOVATIONS
20 13
SECURITY SALES & INTEGRATION

Typical Installation

TCP/IP

HUB

RS485

EC10
(Expandable up to three EX16 Boards)

FR1200-ID   KR500E   EX16   Elevator Control Buttons

Specifications

EC10
Capacity
Floor Button Control Relay: 10
Fingerprint: 3,000
RFID Card: 30,000
Event: 100,000

Communication
To PC: Ethernet, RS485
To EX16: RS485

Power 12V DC, 3A

Supported Options
EX16 Board: Up to 3

EX16
Capacity
Floor Button Control Relay: 16

Communication
To EC10: RS485
RS485 Adress: Set by DIP switch

Power 12V DC, 3A

Part Numbers

EC10 Elevator Control Panel

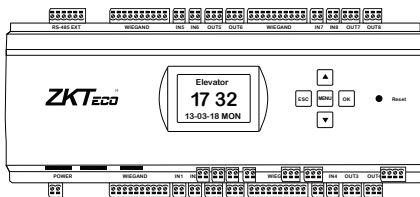EC10-Bun with metal casing & power supply

EX16 Elevator Control Expansion Board

EX16 Bun-1 One Expansion board
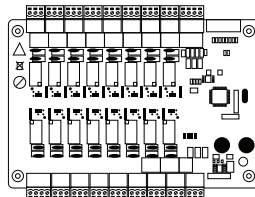with metal casing & power supply

EX16 Bun-2 Two Expansion boards
with metal casing & power supply

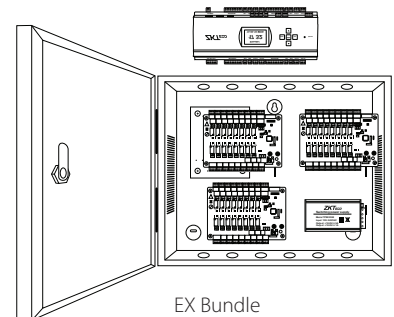EX16 Bun-3 Three Expansion boards
with metal casing & power supply

Options

EC10   EX16   EX Bundle

ZKAccess

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CE FC RoHS