

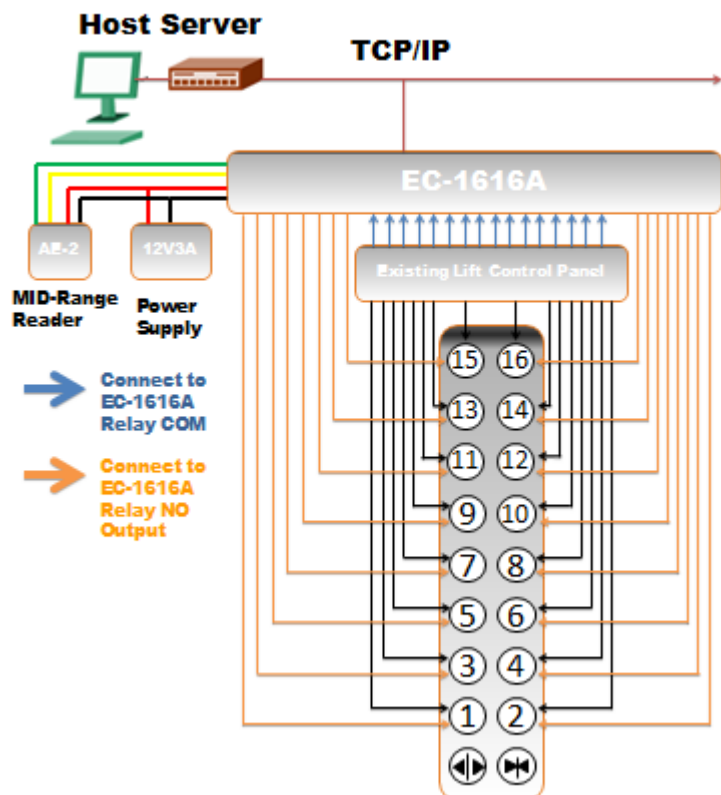
Hands Free Access Control Elevator System Solution

YCH JTEC-16 series elevator control board is main for elevator hierarchical control and personnel access control. The user must hold the relative card and card ID be read automatically by JTAE-26 dual frequency hands free reader, and people can go to the assigned floor after elevator judge the card is valid.

Support up to 26000 cards and 100000 records. Additional extension control board to support 64 floors in max. The operator can set 64 groups different time zone and specify which floor and when the user can access.

Users get into lift and not need to take out of the card. The card ID will be read automatically and upload to the elevator control board. It is very easy and very advanced lift control solution. After this, User press the floor button which authorized for his access. And work with YCH access control software, Building manager will be able to control, monitor and generate access log daily, monthly and yearly report from PC.

Safety RFID Lift Connect Management



Main Technology Parameter

Identify type: IC card/2.45G hands free card

Access type: Card/Card+Pin;Pin/Dual Card Identify/Card+User card

Power Supply: DC10.8-14 V -> DC12V

Work current: 500mA-> not including card reader

Extension board: 3 additional for 64 floor management in max

Communication distance: 1200m(RS-485 networking way)

Transport Speed: 19200 baud rate -> 19200 8,1,n

Data saved: 10 Years10 years if power off

Drive current: <7A -> Relay Dry contract < NO/NC can be setting by software > Work Temp: -25°C-75°C

Relative Humidity: 10-90%

Time zone : -> 64 groups

Valid date: -> 1day-100 years

Standalone work mode: supporting

Card capacity: 26000

Record capacity: 100000

Networking: RS485 and TCP/IP

Transmit mode: Real time

Configuration List

Model	Name	Qty	Details	Remark
JTEC-16	16 channels lift control board	1	If the building floor is exceed 16 floors, need to use additional extension board, 64 floors in max	✓
JTAE-26	Hands free access control reader	1	Dual frequency reader and support 2.45G hands free card and mifare card	✓
JTID-52/62	Dual frequency Hands free Smart Tag	2	Testing card with 2.45G?13.56mhz	✓
LRS-35-12	Power supply	1	Power Supply with 12V 3A	✓
JTEB-1	Control board cabinet	1	Metal box with camp lock	Optional

Installation step for reference

Connect the JTEC-16 lift control board to software by TCP/IP, no need additional convertor, and then setting the IP address of the lift controller. The controller IP address must in same network segment with your computer.

Connect to JEA-26 dual frequency hands free access control reader by Wigan26/34 interface.