



Elevator Controller

The TLJ Online Elevator Controller offers the ability to extend the access control system into the lift elevators, restricting access to only persons with a valid credential (KeyCard, Fob, Smartphone).



Configuration Options

> AFAL - All Floors & All Lifts

A valid credential will allow access to all elevators within the complex and then all floor levels can also be accessed.

> SFAL - Specific Floors & All Lifts

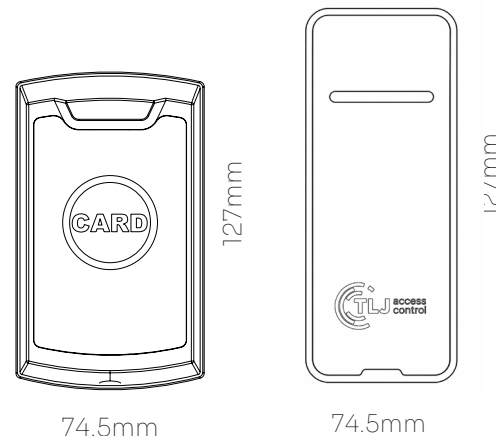
A valid credential will allow access to all elevators within the complex but then only specific floor levels such as the floor level in which the apartment resides and the basement level for access to the car park.

> AFSL - All Floors & Specific Lifts

A valid credential will allow access to only specific elevators within the complex but then all floor levels can be accessed, such as the cargo/staff elevators being restricted only for use by employees.

> SFSL - Specific Floors & Specific Lifts

A valid credential will allow access to only specific elevators within the complex and then only specific floor levels can be accessed too. Such as a mix-used building with office space and residential sharing some communal areas.



Mounting Options



OC- Outside the Cart

Mounted on the wall outside the cart, often next to the 'elevator call button' - disabling it until a valid credential has been presented to the TLJ reader. Only AFAL and AFSL configurations are possible with this mounting option.

IC - Inside the Cart

Mounted within the physical cart itself beside the floor buttons or embedded into the panel. The floor buttons would be inactive until a valid credential has been presented, however some floor buttons can be left in 'Free' mode so can be pressed without a card, such as access to a public restraint on the top floor. All configuration options can be achieved with an IC mounted reader.

Operational Functionality

The TLJ Online Elevator Controller is fully compatible with the TLJ operational platforms including;

> Writeback Technology

Using 'writeback technology' the Elevator reader acts as a remote 'Hotspot', updating credentials, downloading logs, uploads block lists etc as it is used; thus is an online device and connected to the local TCP/IP network.

> Concierge Control

The elevator can be controlled right from the front desk using the TLJ software application, this is useful for allowing visitors access to elevators and/or floor levels when they don't have the valid credentials.

> Intercom Integration

As an alternative to the Concierge Control above, the TLJ elevator reader can be integrated into the door entry intercom system allowing the resident for example to allow their visitor access to the elevator right from the in-room monitor, removing the need for the resident to collect visitors from the lobby area.

> Smartphone Access

The elevator can be controlled by using a smartphone as well as the more common KeyCards and KeyFobs.



Range of data carriers.



Mobile Keys



Keycards



Wristbands



Fobs

Frictionless access with mobile keys.

TLJ Mobile Keys™ are a secure digital access credential, removing the need for physical keycards. Keys are delivered directly to a user's smartphone and stored securely in the cloud with end-to-end encryption. Access is protected by the device's built-in security, including Face ID, fingerprint or passcode.

- Seamless, contactless access
- Secure mobile key delivery via:
 - The TLJ app
 - Custom white-label app
 - Integration with your existing app
- Hands-free access
- Keys can be stored in:
 - Apple Watch
 - Home screen widgets
 - Apple Wallet (*coming soon*)

[View the TLJ Software brochure to find out more](#)

Accreditations



EN14846:2008 - Electro mechanically operated locks EN50371:2012- RT&TTE, Low-power human RF exposure & European EMC, LVD directive.



Made in Britain is an internationally-recognised registered trademark which promotes and acknowledges the very best of British manufacturing.



Third-party certification body that assures performance, quality, reliability and traceability of fire protection products. Recognised by regulatory authorities worldwide, it is an internationally respected mark of fire safety and one of the most authoritative in the industry.



Z-Wave Alliance approved, smart home wireless protocol with the convenient Smart Start and the military grade security with S2.



TLJ locks works with Samsung smart things when utilising a TLJ Zpads well as Amazon Alexa via the SmartThings & Amazon eco-system sync.



Kiwa is an accredited certification body and test laboratory. It is accredited by European accreditation bodies and is a Notified Body for various directives and regulations. TLJ locks are thoroughly fire tested by KIWA on a substantial amount of door types, densities and sizes.



PAS24 - Physical security attack test, including mechanical load testing BS6375-2 and cycle testing of 50,000 cycles EN1191.



Tested and successfully passed a 10C fire burn test and subsequent hose stream test, in line with state code in the US & Canada.



All TLJ locks are rigorously tested to comply with FCC standards and has been proven to do so.



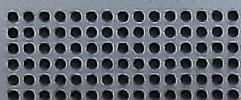
Grade 2: The American National Standards Institute oversees Standards and Conformity Assessment Activities in The United States. PENDING.



EN 1634-1:2014 - Fire resistance & smoke control for a minimum of 30/60 minutes.



PASSENGER
24 PERS
1800 kg



TLJ Access Control

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