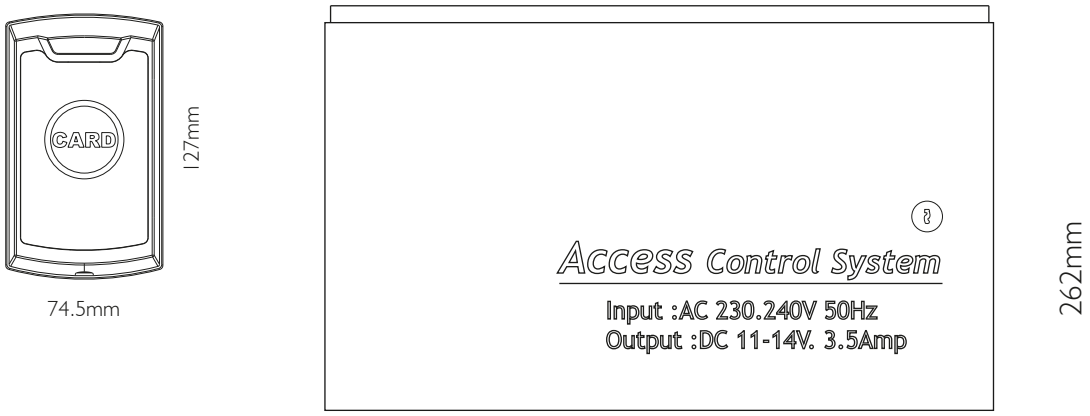
TLJ access control

TLJ Online Access Reader

The TLJ Online Access Reader is a hard wired, mains powered unit, often installed on higher traffic public doors, such as the front main entrance. The reader communicates to a controller located on the secure side of the door, in turn the controller co-ordinates the door lock, exit button, emergency break glass, fire alarm interface & mains power supply.



Specification

Input Voltage: 230 - 240V 50Hz
Output: DC 11-14V 3.5Amp
Controller construction: Metal, powder coated
Backup Battery charge: 12V 1 Amp
Mains Failure LED: Yes
12V Output Failure LED: Yes
Lockable controller: Yes
Operating Temp: 0 - 45 Degress C
Moisture Resistant: No (IP enclosure required for external installation)

Compatible Platforms

- Offline (Data-on-card)
- Online
- TLJ Connect (writeback)
- Smartphone App (BLE)

Other common reader installations:

- Car park barrier
- Shutter door
- Lift elevator
- Pedestrian gate
- Automated door
- Parcel drop collection unit

CARD

Platform Options

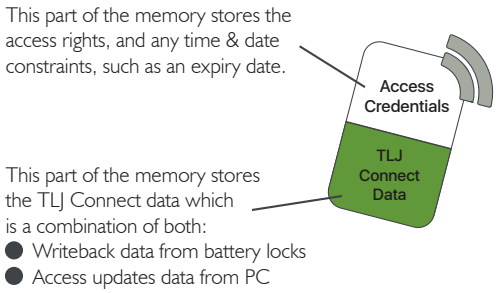
Offline (Data-on-card)

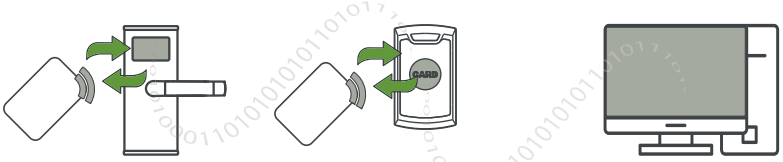
A simplier standalone operation, with 'at the desk' issueing of credentials. Audit logs stored within the lock set's internal memory and can be retrieved by managment. Access can be revoked but requires presenting a 'Report Lost' card directly to the lock itself. Replacement credentials can kill previous credentials without the need to visit the lock.

Online with TLJ Connect (writeback technology)

A 'hybrid' of an online & offline access control system, where the credential is used to carry information from and to the offline battery locks as it passes through online hotspot readers* located on public doors, such as the front door or the elevator..

connect by TLJ





Writeback data FROM the battery lock includes:
- Audit Logs/Open Records
- Low Battery Alerts

Access updates FROM the PC include:
- Changes (additions or removal of access rights)
- Cancelled/Blocked credentials (Black List)

* Hotspot readers must be connected to the same LAN as the management PC running TLJ ALMS Software platform

Bluetooth Smart (App based)

Smartphones are used as the credential, as opposed to the more traditional key card or key fob. The user would use the TLJ app to firstly retrieve any assigned Bluetooth keys and then unlock doors, lift barriers, operate elevators/parcel drop systems etc.

Smartphones can be used in parrallel with typical RFID credentials, i.e. where some users prefer a key card and others a smartphone Bluetooth key. Where a mixture or RFID and Smartphone Keys is to be used, then TLJ Connect could still be utilised to assist with management of RFID access.

Benefits:

- Reduction in KeyCard loss overhead
- Less time wasted re-issuing lost cards & letting people in rooms
- Stay ahead of the curve
- Check in efficiency drastically improved
- Truely contactless user interaction
- Semi-online platform using the smartphones connection to report audit logs/open records and low battery alerts from offline locks

TLJ Access Control
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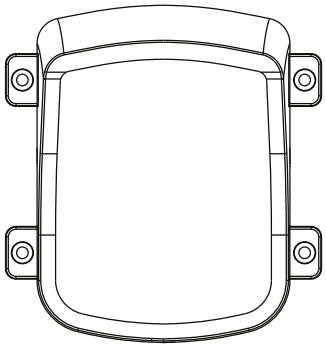
Access control
Associated Accessories



External weather protective cover shiled

Emergency Green break glass unit for instant door unlocking

Press to Exit push button, for everyday door unlocking from secure side (inside)

Electronic strike release, mounted in frame, used in conjunction with mortise lock

Electro-magnetical lock, mounted at the head of the door. Requires Z&L bracket for inward opening doors

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