



SERVIZING LIFT ACCESS CONTROL

Overview

Lift Access Control is a intelligent access control system designed for security and crowd management. Featuring state-of-the-art automation, these systems are engineered to regulate the entry and exit of recurring/one time visitor. The system is equipped with a range of authentication methods, including RFID card access, QR, facial recognition and more, ensuring efficient and secure access control for various applications such as offices, commercial malls and apartments. With a commitment to quality and innovation, Servizing offers a dependable solution for enhanced security and traffic flow management.

- Interfaces supported: TCP/IP, RS232, RS485.
- Cloud Gateway for API integration with ticketing partner or an authentication provider.
- Can be integrated with External Ticketing Partners via secure API over HTTPS.
- Real time syncing of generated passes every 1 minute or can be configured as per the need.
- Access Card/Biometric/QR card interfaces are possible.
- Auto adjustment of ambient light for best and fast detection of QRs.
- Composite housing of Access Control and all its interfaces.
- Output of 12v, 5v, 24v can be given for as many duration as required by the elevator.
- Futuristic to control abnormalities in the lift during the operation via image processing.
- Well-integrated with lift automation system, with wire control (with NO/NC/COM).



TECHNICAL SPECIFICATIONS:

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|-----------------------|---|
| MODEL NO | SVZ-LICS-v4 |
| DUTY CYCLE | 100% (CAPABLE OF CONTINUOUS |
| | FULL DAY OPERATION) |
| POWER | AC 220-230V, 50/60HZ, MAX.0.5A (+/-10%) |
| AUTHENTICATION SPEED | 1 SECOND |
| INTERFACE | TCP/IP, RS232/RS485 |
| THROUGHPUT PER SECOND | 500 TRANSACTIONS |
| HOUSING | PLASTIC & GLASS |
| HOUSING DIMENSION | 15 CM X 7.5 CM x 35 MM |
| GROSS WEIGHT | 5 KG |
| OPERATING TEMPERATURE | -10° C TO +55°C |
| HUMIDITY | 5%-85% |
| PROTECTION | IP54 |
| TICKETING INTERFACES | VIA HTTPS |
| DATABASE | MONGODB |
| API GATEWAY | SPRING CLOUD GATEWAY |
| DISCOVERY AGENT | EUREKA |
| SCALABILITY | MICROSERVICE CONTAINER |

