

Description

The JSL-IE91 Digital Elevator Controller is a TCP/IP-based elevator control device designed for seamless integration with community access control and intercom systems. It communicates with elevator systems via an RS-485 interface, enabling precise lift calling, monitoring, and IC card-based floor access control. Built with a durable plastic housing, it supports surface or DIN-rail mounting, making it ideal for modern building security and elevator management applications.



Main Features

- TCP/IP Network Control – Receives elevator control instructions from access control/intercom systems via TCP/IP network.
- RS-485 Communication – Interfaces directly with elevator systems for calling and control.
- Lift Calling Function – Supports direct lift call via intercom system connection to management center.
- Lift Surveillance – Management center can proactively monitor specific lifts by inputting lift numbers.
- IC Card Reader Support – Enables floor access control based on registered IC cards.
- Seamless Integration – Works with access control and intercom systems for unified security management.
- Durable Housing – Plastic construction with IP30 protection rating.
- Flexible Installation – Supports both surface and DIN-rail mounting options.

Specification

Panel	Plastic
Color	Black
IC Card Capacity	30K
Power Supply	12–24V DC
Power Consumption	≤ 2W
Working Temperature	-40°C to +55°C
Storage Temperature	-40°C to +70°C
Working Humidity	10% ~ 90% RH
IP Level	IP30
Interface	Power Input; RS-485 Port x2; LAN Port (10/100M)
Installation	Surface Mount / DIN-Rail Mount
Dimension (mm)	170 × 112 × 33
Network	10/100M Ethernet
Function Support	Lift Calling, Lift Surveillance, IC Card Reader Connection

Dimension

