Ez-LINK™ AT A GLANCE

WHAT IS EZ-LINK	*Serial Communication*
CORE BENEFIT	*Eliminates discrete wiring for each signal*
SAVINGS	*Time, labor, material*
WHERE TO USE	*Hall Station* *Car Operating Panels* *Cartop Signals*
INTERCHANGEABILITY	*Components work with all 900 controllers*
FUNCTIONALITY	*No external tools* *Field-Friendly™ system* *Integrated solution* *Easy to install, adjust & maintain*

Universal
Simple
Interoperable
Supportable
Economical

Ez-LINK™

The Simplest Serial Communication System Yet

An advanced control system should be supported by an equally powerful yet simplified serial communication system.

Ez-LINK provides an alternative to traditional discrete wiring for signal fixtures, eliminating the time, labor and material to run dedicated wires for each signal. Serial Communication allows multiple signals to share the same wiring.

EC Fixture partners have **Ez-LINK** node boards in stock, so fixture turnaround is unchanged while wiring is simplified. Proper fixture and node operation are verified during fixture manufacturing – using a simple test tool provided by EC – so your **Ez-LINK** fixtures arrive pre-tested, ready for fast and easy installation.

Ez-LINK options are available for Hall Stations, Car Operating Panels and Cartop signals.

When the power of technology is used to simplify essential tasks, everybody wins.



ELEVATOR EC CONTROLS
SIMPLE. SOLID. SUPPORTABLE.

Ez-LINK™

The Simplest Serial Communication System Yet

About Elevator Controls

Elevator Controls Corporation, established in 1986, is a widely recognized manufacturer of Non-proprietary microprocessor based elevator controllers.

Standardization across all products allows EC to offer true backward compatibility, enhancing maintainability, reducing spares burden, and extending service life.

Our mission is to develop equipment that is simple for customers to install, adjust and maintain.

Learn more at: www.elevatorcontrols.com

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EZ-LINK™ Serial Communication System



Elevator Controls serial communication system provides an alternative to discrete wiring for either car signals, hall signals, or both. Mix and match serial and discrete connectivity to custom tailor the most effective and economical solution for each application.

Ez-LINK provides separate individual channels for car and hall signals to increase reliability. Proven electronic signal transceivers are used, with independent transmit/receive lines, to maximize dependability.

Car node circuitry concentrates all signals – except for critical safety circuits – to optimize the effectiveness of wire count reduction.

COP and cartop boards are automatically configured by each controller's main microprocessor. Since individual node programming is not required, installation (and any board replacement) is simplified. Car, hall and cartop nodes work with – and are interchangeable – across all control types.

See Specifications for Microprocessor Elevator Controls for complete details.

Car Operating Panel Node Board

The **Ez-LINK** car node is a compact board that installs inside new or existing car panels. Convenient connectors facilitate quick and easy wiring. For applications with auxiliary car panels, the node board is provided with a flat cable for quick connection to the auxiliary panel board. Modular design simplifies capacity expansion for higher rise buildings. Use the car panel node board in combination with the cartop node board for maximum serial integration of discrete signals.



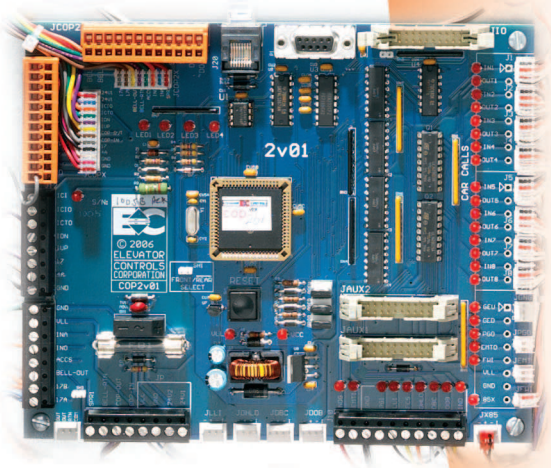
Hall Node Board

The **Ez-LINK** hall node device fits easily into new or existing hall stations. The node board is provided with multiple mounting options. Hall node programming is accomplished via onboard, addressable switches – no external tool is required.

Cartop Node Box

The **Ez-LINK** cartop box effectively concentrates all signals from car panel, selector, door operator(s), inspection station, and cartop for serial connectivity. De-pluggable connectors on the cartop board are arranged to mate with quick connect wiring harness conductors for car and cartop signals. Independent transceiver channels maximize data transfer rate while improving reliability and response time.





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