

iLEARN

Freight Door Control

THE SMARTEST FREIGHT ELEVATOR DOOR CONTROL AVAILABLE IN TODAY'S MARKET

The iLEARN Door Control makes automatic adjustments to ensure the smooth and quiet performance of your Courion equipment.



A **VANTAGE** Company

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BENEFITS

- **SMALL** - The iLEARN Door Control measures 5" x 8" x 2". Because of its small size, the iLEARN Door Control can be mounted inside most Elevator Control cabinets.
- **SELF-ADJUSTING** - The iLEARN Door Control automatically adjusts your hoistway doors and car gate. From the initial setup to the ongoing operation of your equipment, the iLEARN Door Control makes adjustments to ensure the smooth and quiet performance of your Courion equipment.
- **CLOSED LOOP** - The iLEARN Door Control continually monitors the position of the hoistway doors and car gates without the use of yo-yo string pots or other mechanical devices.
- **MEMORY** - The iLEARN Door Control collects and records door and car gate operational data. This information can be viewed by the field mechanic on the i-LEARN Control's display or can be downloaded via the integrated USB port.

FEATURES

- Freight Door System automatically sets up and adjusts at start-up
- Collects and records operational data
- Provides instant feedback via LED indicator lights
- Closed Loop system utilizes solid-state advanced hall-effect technology
- No moving parts, and is immune to dust, oil, grease, dirt, mud, and water
- Hoistway wiring consists of single serial CANbus communication cable
- Complete wiring package offered to customers at NO ADDITIONAL CHARGE
- Variable frequency drive motor control at each floor

These features come standard with Courion's "Next Generation" iLEARN Door Control technology.

SPECIFICATIONS

INPUT VOLTAGE	120 VAC
COMMUNICATION	CAN bus operating at 125kbps (master-slave design)
ELEVATOR CONTROL INTERCONNECTION INPUTS	Retiring Cam, Inspection, Auto Open (front), Auto Open (rear), Hall Push Button, Auto Time Close, Fire Service Recall, Fire Service Recall Landing, Fire Service Phase 2, Fire Service Phase 2 Hold
ELEVATOR CONTROL RELAY OUTPUTS	Auxiliary Door Closed (front), Auxiliary Door Closed (rear), Door Not Closed, Door Not Open
ENCLOSURE RATING	NEMA 1, 4, 12 and 13 (dust, oil, and moisture resistant)
OPERATING TEMPERATURE	-10° to 60° C