

# 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

3044 Lambdin Ave.  
St. Louis, Missouri 63115  
Ph: 314-533-5700  
Fax: 314-533-5720  
info@couriondoors.com  
www.couriondoors.com

#### REGIONAL SERVICE CENTERS

Miami – 877.241.9354  
Chicago – 877.300.5830  
Los Angeles – 877.300.5816  
New York – 917.336.4597  
Dallas – 469.706.9316  
Toronto – 888.425.2262



## 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

<b>INPUT VOLTAGE</b>	120 VAC
<b>COMMUNICATION</b>	CAN bus operating at 125kbps (master-slave design)
<b>ELEVATOR CONTROL INTERCONNECTION INPUTS</b>	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
<b>ELEVATOR CONTROL RELAY OUTPUTS</b>	Auxiliary Door Closed (front), Auxiliary Door Closed (rear), Door Not Closed, Door Not Open
<b>ENCLOSURE RATING</b>	NEMA 1, 4, 12 and 13 (dust, oil, and moisture resistant)
<b>OPERATING TEMPERATURE</b>	-10° to 60° C