



Low Energy Automatic Operators

Accessibility Solutions



LCN[®]

YOU'RE IN CONTROL WITH LCN[®]

LCN offers a full line of low energy automatic operators with proven real-world performance. By choosing LCN, you invest in a trusted solution that does not require the hassle or expense that coincides with a service contract. We equip our customers with the tools necessary to maintain the life of their LCN closer. Take back control of your time, facility and budget by choosing LCN.



Building codes are more than requirements; they are protecting lives.

The Americans with Disabilities Act (ADA) along with the National Fire Protection Association (NFPA) have reshaped the industry of door control. In an effort to accommodate people with disabilities, buildings have improved their ease of entry and exit for all.

LCN's comprehensive portfolio of low energy automatic operator solutions help building owners bridge the gap between business objectives and ADA accessibility, without sacrificing concerns related to high traffic abuse, design, fire and life safety, and security.

LCN products are backed by a team of expert specifiers to support our customers throughout their entire journey to find the right low energy auto operator solution.

**Automatic Operators for
ADA and Accessibility**

Electrohydraulic Automatic Operators

Integrates LCN's 4000 Series mechanical closer to provide a smooth and easy manual opening experience for preliminary manual use applications. When activated, the door works as a fully functional low energy automatic operator to increase accessibility.



Features	4600 Series Electric AutoEqualizer™	4800/2600 Series Pneumatic AutoEqualizer™	6440 Series COMPACT Auto Operator
Handed	No	No	No
Mounting options	Push (4640); pull (4630)	Push (4820); pull (4810); parallel arm (4840); concealed (2610)	Door mount or top jamb, push or pull
On board power supply	Yes	No	Yes
Digital control box	Yes	No	No
Header length	33-1/2"	20"	12-1/4"
Maintains memory after power loss	Yes	Yes	Yes
Adjustable manual open face	Yes	Yes	Yes
Meets UL requirements	UL/cUL 325 and 228		UL10C, UL325 and UL228

All electrohydraulic operators are available in seven standard or 180 custom powder coated finishes.

Electromechanical Automatic Operators

Automatic Operators for ADA and Accessibility

From the fully loaded controller to our innovative AdaptivIQ technology, the self-adjusting Senior Swing automatic operator provides the reliability and durability required to minimize seasonal adjustments, reduce nuisance calls, and enjoy smooth, consistent operation year-round.



Features	9500IQ / 2800IQ Series Senior Swing	9100 Series Benchmark
Handed	Yes	No
Mounting options	Surface mounted - push (9540IQ); pull (9530IQ); double door (9550IQ, 9560IQ) concealed mount - single door (2810IQ); double door (2850IQ, 2860IQ)	Push (9140); pull (9130)
On board power supply	Yes	Yes
Plug and play control box connectors	Yes	No
Digital control box	Yes	No
Door opening width range	33" - 49" (single); 72" - 98" (double)	27"; 36"
Maintains memory after power loss	Yes	Yes
AdaptivIQ™	Yes	No
Push n' go	Yes	Yes
Power assist	Yes	No
Power Boost	Yes	Yes
Simultaneous pair w/ single control box	Yes (9550IQ, 2850IQ)	No
Independent pair w/ two control boxes	Yes (9560IQ, 2860IQ)	
Meets UL requirements	UL/cUL 325 and 228	UL 228

All electromechanical operators are available in aluminum, dark bronze and matte black finishes.

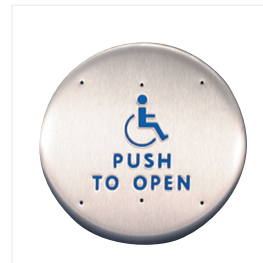
Automatic Operators for ADA and Accessibility

8310 Series Actuators, Sensors and Accessories

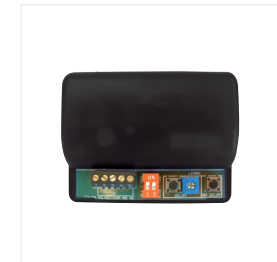
The 8310 Series sensors and accessories match function and design and ensure the secure opening and closing to complete the installation of the automatic operators.



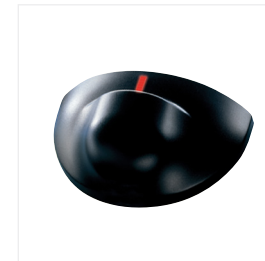
Actuators



Accessories



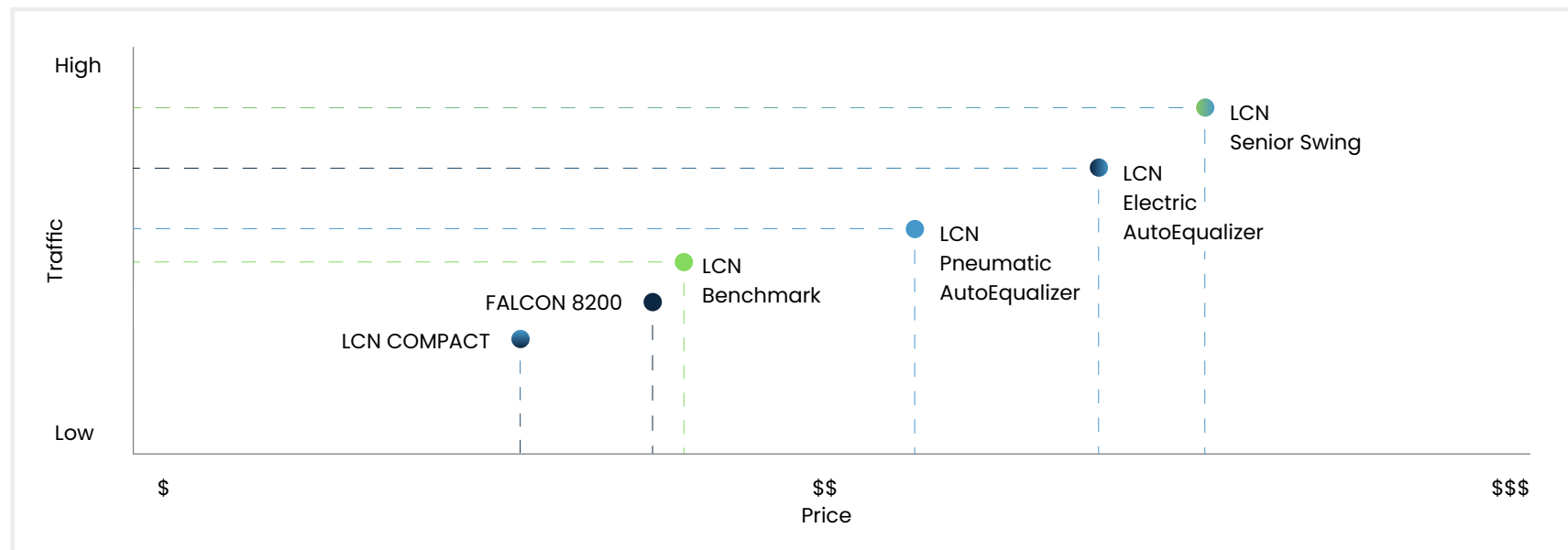
Safety and Activation Sensors



Providing All of Your Low Energy Application Needs

Automatic Operators for ADA and Accessibility

	Primary Function	Retail Storefront	K-12	Higher Ed	Healthcare	Laboratory	Multifamily	Performing Arts
Senior Swing	Automatic				●			
Benchmark	Automatic	●					●	
Falcon 8200	Automatic, low traffic						●	
AutoEqualizer	Manual		●	●				
Pneumatic	Manual					●		●
COMPACT	Manual, low traffic	●		●				●



About Allegion

At Allegion (NYSE: ALLE), we design and manufacture innovative security and access solutions that help keep people safe where they live, learn, work and connect. We're pioneering safety with our strong legacy of brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Our comprehensive portfolio of hardware, software and electronic solutions is sold around the world and spans residential and commercial locks, door closer and exit devices, steel doors and frames, access control and workforce productivity systems.

For more, visit www.allegion.com

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