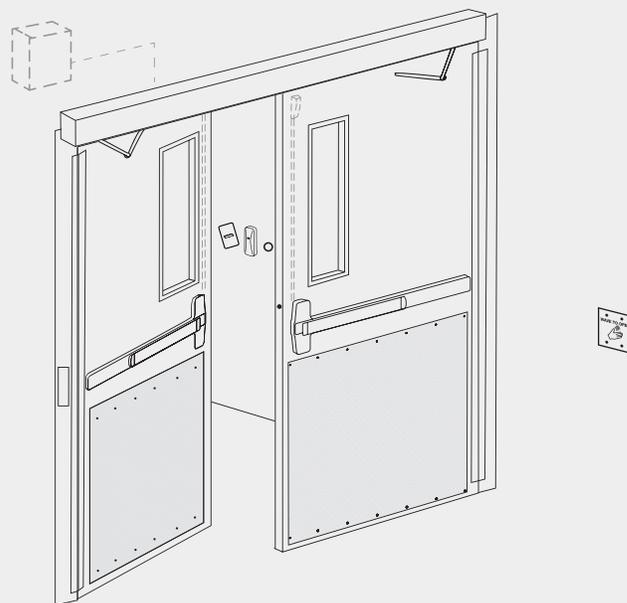


LCN[®]

Touchless access solutions



Overview

Allegion offers touchless technology that plays a role in minimizing transmission of surface-transmission germs by eliminating touch points in an entryway. While there are several ways to accomplish touchless operation, pairing low energy automatic operators with actuators or readers are the most common. Allegion takes the complexity out of specifying touchless access solutions by providing wiring and riser diagrams for common applications that show you how all the components of the solution work together

Automatic operators

Automatic operators are key component in a touchless solution. They open the door electronically upon signal from an actuator, allowing a pedestrian to pass through without touching the door. For frequently actuated openings, Allegion recommends using an electromechanical device.

Model	Application
2810, 2850, 2860 Series	Concealed mount
9130, 9530, 9550, 9560 Series	Surface mount, pull side
9140, 9150, 9540, 9550, 9560 Series	Surface mount, push side
9550, 9560 Series	Surface mount, double egress

2810 Concealed mount



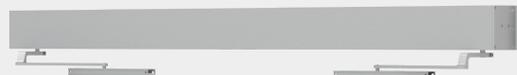
9130 Surface mount, pull side



9540, Surface mount, push side



9550 Surface mount, double door



Service and support

As solutions are reimagined to meet the new challenges of today's environment, put our experience to work for you. Beginning long before your first project, we seek to understand your needs and exceed your expectations. Contact an Allegion expert via [our website](#) or call 877-671-7011.

Touchless actuators

Actuators provide a signal to the automatic operator to begin its opening cycle. Touchless actuators are installed in place of push buttons and comply with ANSI 156.19 low energy standards. When a pedestrian waves his or her hand in front of the wall plate, the technology senses the motion and acknowledges intent to enter. No contact with an actuator, door hand, push bar or door is required.

Model	Application
Heavy duty	
8310-810S	Single gang - text and wave icon, stainless steel
8310-810R	Round - text and wave icon, stainless steel
8310-810D	Double gang - text and wave icon, stainless steel
Standard duty	
8310-813*	Single gang - text and wave icon, black Double gang - text and wave icon, black
8310-813WH*	Single gang - text and wave icon, white
8310-813WH*	Double gang - text and wave icon, white
8310-813J	Jamb - text and wave icon, black
8310-813JWH	Jamb - text and wave icon, white
8310-813R	Round - text and wave icon, black
8310-813RWH	Round - text and wave icon, white
Close proximity	
8310-816R	Round - text and wave icon, proximity
8310-816S	Square - text and wave icon, proximity
Harsh conditions	
8310-815	Surface mount box - text and wave icon

* -813 black and white offerings ship with two faceplates – single gang and double gang.

Heavy duty



8310-810S



8310-810R



8310-810D

Standard duty



8310-813



8310-813WH



8310-813R



8310-813RWH



8310-813J



8310-813JWH

Close proximity



8310-816R



8310-816S

Harsh conditions



8310-815

900 MHz receiver and transmitters

The LCN 8310-880 is a compact, long-range transmitter that complies with federal radio frequency regulations. The power draw of 30mA transmitter/40mA receiver allows for greater distance transmission. The 900 MHz transmitter is compatible with LCN's touchless actuation offerings. Without this solution, all touchless actuation plates will need to be hardwired into the operators' actuation inputs.

Model	Application
8310-880	900 MHz receiver
8310-881	Handheld transmitters - 1 button
8310-882	Handheld transmitters - 2 button
8310-883	Handheld transmitters - 3 button
8310-884	Handheld transmitters - 4 button
8310-885	Retrofit transmitter*
8310-886	Hardwired transmitter

* Despite allowing for a wireless actuation, the retrofit transmitter does require a power draw via wire



8310-880



8310-881



8310-882



8310-883



8310-884



8310-885



8310-886

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.7 billion in revenue in 2018, and sells products in almost 130 countries. For more, visit www.allegion.com.



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