# **ACTIVATION OPTIONS**

#### FOR HIGH-PERFORMANCE DOORS

## Manual Activation Devices

Manual activators are simple devices used to intentionally activate, open, close and stop doors. They work well when defined use or traffic patterns are desired. Manual activators work well in many different applications and markets, but typically are not used in high cycle/traffic flow applications.

- Single Mushroom Push Button
- Push Button, Open/Close/Stop
- ▶ Touchless Push Button
- Remote Emergency Stop Button
- Stainless Push Plate (Various Designations)
- ▶ Pull Cords, Standard and Heated
- Remote Controls (Radio & Bluetooth Transmitters\*)
- Remote Keyed Push Buttons (Various Configurations)







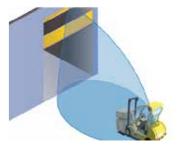
Mushroom Push Button

Though initially requiring a manual action by the traffic, some of these activators allow for automatic closing after a user defined time delay expires in the System 4<sup>®</sup> Controller.

### Automatic Activation Devices

Automatic activation devices provide a hands-free method of opening and closing doors for a variety of traffic situations. These devices manage high rate traffic flow well and in a wide variety of applications and conditions, though presence devices can have environmental limitations. Depending on door height and width, sufficient space between desired activation zones and surrounding non-traffic activities should be considered.

- Induction Floor Loop Sensors (Above Ground)
- ▶ Induction Floor Loop Sensors (Below Surface)
- ▶ Motion Detector (Falcon)
- Presence Detector (IXIO)



Motion Detector

#### ENHANCED ACTIVATION DEVICES

Enhanced activation devices use multiple sensing capabilities to monitor the area around the door. The LZR-Widescan Multi Function Device manages not only the desired activation area, but allows definition and flexibility that enhances the interaction in areas adjacent to the doorway. In combination with the System 4<sup>®</sup> Controller, the versatility is unparalleled. This system is especially useful when untrained or traffic unfamiliar with the door's automatic activities is expected.

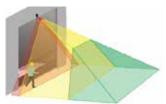
- Motion & Presence Detector Combination Unit
- Multi Function Device (LZR-Widescan)
  - Flexible mounting location and wide path coverage are ideal for applications where various traffic types are expected
  - Highly definable dedicated areas allow user to enhance traffic interaction without compromise

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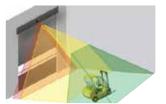


Motion & Presence Detector

#### Multi Zone/Function Sensing



Red area acts like a light curtain



Green area acts like motion detector Yellow area acts like presence detector











