



*The Next Generation of
Commercial Door Control*

AR3 Wireless Sensor



Monitored Safety Entrapment with Reliable Two-way Communication

The AR3 Wireless Door Sensor delivers reliable, UL325-compliant safety for commercial doors, without the challenges of traditional wired systems.

Designed for direct mounting on the door, it provides monitored entrapment protection for up to two safety edges and one auxiliary input, enabling safe automatic door operation while eliminating exposed wiring and complex installation.

Fully integrated with the AR3 Door Controller, the sensor becomes part of a complete system, providing enhanced visibility, simplified setup, and dependable performance in demanding environments.

SPECIFICATIONS

- Supports 1 or 2 monitored safety edges & 1 auxiliary input
- Replaceable 3.6V battery
- Up to 150 ft line-of-sight range
- Wireless communication (2.4 GHz band)
- IP65-rated water and dust-tight housing
- cUR 325 recognized
- Operates on a globally accepted wireless frequency with FCC and IC certifications

ACCESS TO SENSOR DATA & DIAGNOSTICS

Gain visibility to system activity, performance, and events to simplify troubleshooting and support ongoing maintenance.

SUPPORTS UP TO 2 SAFETY EDGES

Flexible design allows connection of up to two monitored safety edges plus one auxiliary input (ie. breakaway switch).

NO WIRES. NO HASSLE.

Mounts directly to the door with no external wiring or cable loops, reducing installation time and ongoing maintenance.

ADVANCED SENSING TECHNOLOGY

Solid-state impact detection improves durability and adjustable sensitivity thresholds match specific door types and application requirements.

COMPLETELY WEATHERPROOF

Redesigned hinged cover and external screw placement ensure a proper seal and reduces installation errors that can lead to water intrusion.

EXTENDED WIRELESS RANGE

Reliable operation up to 150 ft line-of-sight, even when mounted behind doors or on ceilings.

IDEAL APPLICATIONS

- Commercial overhead doors
- Dock doors and loading bays
- Monitored entrapment protection applications
- Retrofit installations with difficult or costly wiring
- High-cycle doors requiring reliable safety communication

