

692 Series
SmartBar™

Overview

The 692 SmartBar is an electronic switching device with no moving parts, which serves as a non-latching request to exit bar at and egress door. It allows one motion egress at doors equipped with electromagnetic or electronic locks, with "no prior knowledge" required by the user. Touching the SmartBar at any point on the bar activates internal circuitry which controls power to the locking device. No moving parts results in low maintenance and long life.

The 692 SmartBar provides two directionally opposed infrared detection circuits to sense an exit request. As a person touches the bar the light beam is broken. The patent pending redundant system provides a high level of life safety and peace of mind to the end user.

An audible alarm is standard. This feature provides a security alarm to alert when there is a prolonged unlocked condition caused by a continued break in the light beam. This feature is desirable in applications requiring monitoring of security conditions or delayed egress.

- Dual Infrared detection circuits – patent pending
- No Moving Parts – One Motion Egress
- Audible alarm standard, alerts prolonged unlock condition
- DPDT relay standard – single access control panel or auxiliary device

Features and Benefits

- Heavy duty aluminum extrusion with cast metal end caps - Maximum durability
- Field reversible, field sized
- Quick install brackets / Universal mounting system for aluminum, hollow metal and wood doors
- Low profile for greater clearance through door
- "PUSH TO EXIT" signage designates opening
- Glow in the Dark "PUSH TO EXIT" option

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692 SmartBar Electrical Specifications	
Input Voltage	12 or 24 VDC maximum current draw .5 Amps
Switch	DPDT contacts rated 4 Amps @ 30 VDC
Wiring	8 Conductor Cable - 20 AWG (standard)

ORDERING INFORMATION

Door Size

36″, 42″ or 48″

Finishes

628 Satin Anodized Aluminum (standard)
313 Dark Satin Bronze Anodized Aluminum

TouchPads

RD Black with red "PUSH TO EXIT"
GID Black with Glow in the Dark "PUSH TO EXIT"

Handing

RHR Right Hand Reverse
LHR Left Hand Reverse -Field Reversible

Options

WD

Sexnut door kit for heavy duty wood door and hollow metal door applications

SHK

Aluminum door mounting shim kit includes brackets shims and screws for narrow stile aluminum doors.*

* *Screw pack has self-drilling and self-tapping screws for aluminum and wood door applications and rivnuts for hollow metal door applications.*

Note: 18″ x ½″ Armoured door cord shipped standard

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