



# INTELLIGENT DOOR POSITION™ SAM

## SECONDARY ACTIVATION MODULE

### PRODUCT DESCRIPTION

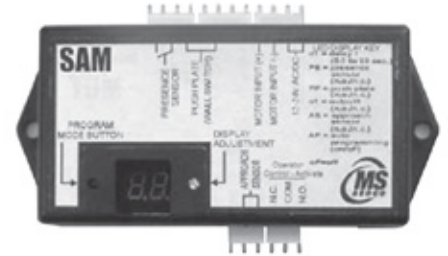
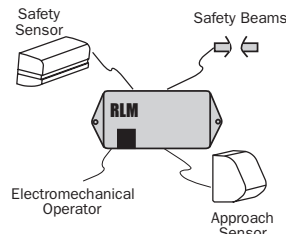
The SAM is a microprocessor based secondary activation timing module designed to meet the ANSI A156.10 2005 requirements that knowing act power operated pedestrian swing doors (typically hospital corridor doors) include an approach sensor on the non-swing side of the door that is only active while the door is open or in its closing cycle.

The RLM is equipped with Intelligent Door Position™ monitoring circuitry that will automatically identify a swing door's open and closed positions and determine its closing time.

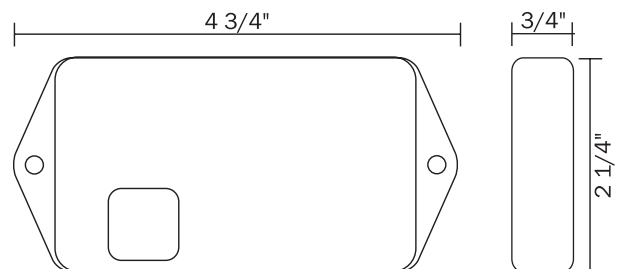
The SAM is equipped with Intelligent Door Position™ monitoring circuitry that will automatically identify a swing door's open and closed positions and determine its closing time. The SAM then controls the push plate wall switch (knowing act), approach sensor (secondary activation) and overhead safety sensor. The proprietary software monitors the door's position and controls when to turn on and off the approach sensor after the push plate is activated while simultaneously monitoring the overhead safety sensor and locking out its signal during the door's closing cycle. By providing single source control for the push plate, secondary activation sensor and overhead safety sensor, the SAM streamlines installations by eliminating products and speeds up installation time by ending "trial and error" manual adjustments.

The SAM can also be used on operators not equipped with a safety circuit providing a more economical upgrade alternative to replacing expensive operator controls.

The SAM is for use on electromechanical operators only.



American National Standards Institute (ANSI) - Building Hardware Manufacturers Association (BHMA) - ANSI/BHMA A156.10 & A156.19.



### SPECIFICATIONS

Model	SAM
Power	12 to 24 V AC or DC
Power Consumption	<1W
Output Contact	Form C, Rated At 3 Amps
Temperature	-22°F to 158°F (-30°C to 70°C)
Color	Flat Black
Enclosure	ABS Plastic
Weight	0.25 lb.
Physical Size	4 3/4"L x 2 1/4"W x 3/4"H

**International Door Closers, Inc.**

COPYRIGHT 2018 INTERNATIONAL DOOR CLOSERS, INC

**West: 800-544-4422 • East: 800-225-6737**  
**www.intldoorclosers.com**