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## NexGen Series Infrared Touchless Wireless Door Activator Switches



#NGS-IR-A

### Product Name

#### NexGen Wireless Series

Infrared Touchless Wireless Door  
Activator Switches

### Contact Information

MS SEDCO  
7898 Zionsville Road  
Indianapolis, IN 46268  
Phone: (317) 842-2545  
www.mssedco.com

### Product Description

#### BASIC USE

The NexGen Infrared Touchless actuator is the next generation of automatic door activation switch. The NexGen IR combines the latest advances in infrared sensing technology with durable composite plastics, to create an actuator that is both stylish and tough. NexGen switches are extremely thin and utilize no moving parts. The 4" faceplate is bordered by a clear bezel edge that illuminates upon activation.

Their hands free operation makes them ideal for ADA applications. Other applications include clean-room access

points, request-to-exit devices, and point-of-purchase displays. The NexGen Infrared Touchless switch is microprocessor controlled allowing for superior operation in a smaller unit. The wireless version includes a built-in ClearPath Spectrum transceiver that can be paired to the S-COR coordinator, eliminating the need for wiring.

### Technical Data

- ADA Compliant Operation
- Microprocessor-Controlled Infrared Touchless
- Adjustable Reaction Time (0.5-2 Sec.)
- Adjustable Detection Range

### SPECIFICATIONS

#### Activation Method

NexGen technology using rapid infrared pulses, to ensure accurate detection.

#### Power Requirements

On-board battery provides necessary power

#### Battery Life

5 years for most applications

#### Response Time/Reaction Time

Adjustable from 0.5 to 2 sec.

#### Range Adjustment

Adjustable from 1" to 5"

#### Transceiver Operating Distance

Clear transmission exceeds 30'

#### Unit Size

4.5"W x 4.5"H x 0.75"D

#### Face Plate Finish

Standard: Black Acrylic Finish

#### Temperature

-13°F to 140°F (-25°C to 60°C)

*Recommended For Interior Use*

### APPLICABLE STANDARDS

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

### Installation

Refer to MS SEDCO Installation Instructions.

### Availability & Cost

#### AVAILABILITY

Available internationally from manufacturer's authorized distributors; contact MS SEDCO for the location of the nearest distributor.

#### COST

Cost information on MS SEDCO products is available from the manufacturer's authorized distributors.

### Warranty

A one year warranty is available from the manufacturer covering defects in materials and workmanship. Contact MS SEDCO for details.

### Maintenance

MS SEDCO recommends that all maintenance and adjustments be performed by an AAADM Certified Technician.

092017

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### Technical Services

MS SEDCO's staff of factory trained sales and service personnel offer design assistance and technical support. Local distributors are also available to assist in selecting appropriate devices for specific uses and to provide onsite installation

### DIMENSIONS

