



ENGINEERED FOR MOTION

### NexGen Series Infrared Touchless Wireless Door Activator Switches



#NGS-IR-A

**Product Name**  
**NexGen Wireless Series**  
Infrared Touchless Wireless Door  
Activator Switches

**Contact Information**  
Erich Industries, Inc.  
DoorSensors.com Division  
sales@doorsensors.com  
800-882-5839

**Product Description**  
The NexGen Infrared Touchless actuator is the next generation of automatic door activation switch. The NexGen IR combines the latest in infrared, 2.4GHZ wireless and battery technologies with extremely durable composites to create a touch free, germ free actuator switch that is both stylish and tough. The face plate is bordered by a clear bezel edge that illuminates upon activation and both the wired and wireless (battery powered) versions are thin projecting less than 1" off of a wall. The battery powered version is an industry first with 5 years of battery life.

Their hands free operation makes them ideal for ADA applications and anywhere a germ free environment is desired. Along with the 5 year battery life, the 2.4GHZ wireless version includes an integrated ClearPath Spectrum transceiver that pairs with the S-COR coordinator, eliminating the need for wiring.

**SPECIFICATIONS**  
**Activation Method**  
NexGen technology using rapid infrared pulses, to ensure accurate detection.

**Power Requirements**  
Wired - 12V-24V AC/DC  
Wireless - On Board Battery

**Battery Life**  
5 years for most applications

**Wireless Transmit Frequency**  
ClearPath Spectrum 2.4GHZ

**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.  
ADA Compliant.

**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.

**DIMENSIONS**

