



NEXGEN SERIES INFRARED TOUCHLESS DOOR ACTIVATOR SWITCHES

PRODUCT DESCRIPTION

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 (1 amp contact) and point-of-purchase displays. The NexGen Infrared Touchless switch is microprocessor controlled allowing for superior operation in a smaller unit.

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

TECHNICAL DATA

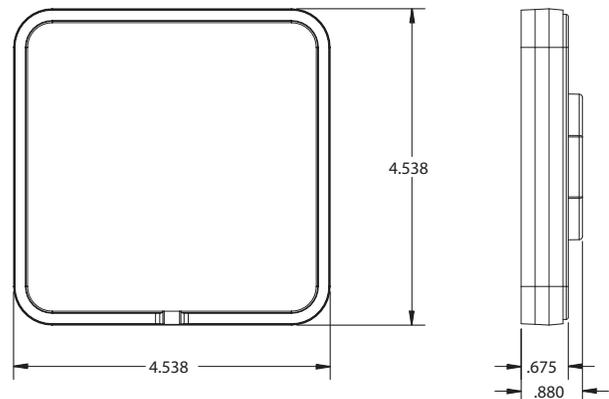
- ADA Compliant Operation
- Microprocessor-Controlled Infrared Touchless
- Adjustable Reaction Time (0.05-3 Sec.)
- Adjustable Detection Range
- 12 to 24V AC or DC Operation
- Form C Relay Output
- Heavy Duty 1 Amp Contact



#NG-IR-A



DIMENSIONS



SPECIFICATIONS

Activation Method	NexGen technology using rapid infrared pulses, to ensure accurate detection.
Avg. Radiated Power	Less than 18mW
Input Voltage	12V to 24V AC or DC, not polarity sensitive
Input Current	Nominal $\pm 15\text{mA}$ @24V AC Activated $\pm 40\text{mA}$ @ 24V AC
Relay Contacts	Form C rated at 1 amp @ 24V DC
Response Time/ Reaction Time	Adjustable from 0.05 to 3 sec.
Operating Distance	$\pm 5"$ to $12"$
Unit Size	4.5"W x 4.5"H x 0.75"D
Face Plate Sizes	Fits Single-gang or 2-gang Box 4 1/2"W x 4 1/2"H Fits Single-Gang Box 2 3/4"W x 4 1/2"H
Face Plate Finish	Standard: Black Acrylic Finish
Temperature	-13°F to 140°F (-25°C to 60°C) Recommended For Interior Use

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