



SD-927PKC-NEQ

Indoor No-Touch Request-To-Exit Sensor Manual



The ENFORCER No-Touch Request-To-Exit Sensor uses IR technology to request egress from a protected area or activate a device with the simple wave of a hand. Since it is No-Touch, this sensor is ideal for use in hospitals, clinics, labs, cleanrooms (to reduce the risk of contamination), schools, factories, or offices.

Also available with Spanish (SD-927PKC-NSQ) or French (SD-927PKC-NFQ) faceplates.

Features:

- Dual voltage, 12~24 VAC/VDC
- Range adjustable from 2 $\frac{3}{8}$ "-8" (6~20 cm)
- Stainless steel single-gang plate
- 3A relay, adjustable from 0.5~30 sec, toggle, or as long as hand is near the sensor
- Quick connect screw-less terminal block
- LED illuminated sensor area for easy identification
- Selectable LED colors (turns from red to green or green to red) when activated

ENFORCER Indoor No-Touch Request-To-Exit Sensor

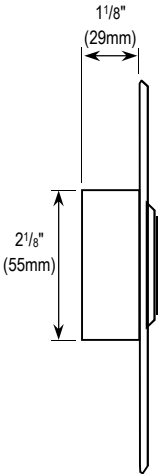
Parts List:

1x No-Touch Sensor	2x Mounting screws	1x Manual
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Specifications:

Operating voltage	12~24 VAC/VDC
Current draw (max.)	120mA@12VDC
Relay type	Form C dry contact, 3A@24VDC
Response time	10ms
LEDs	Standby Red*
	Triggered Green*
Output time	Adjustable, 0.5~30 sec., toggle, or as long as sensor is triggered
Sensing range	Adjustable, 2 ³ / ₈ "~8" (6-20 cm)
Operating temperature	-4°~131° F (-20°~55° C)
Weight	3-oz (85g)

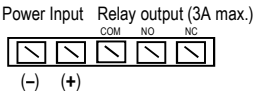
*Default, reversible by jumper



Installation:

1. Run four wires through the wall to a single-gang back-box.
2. Connect the four wires from the back-box to the quick connect screw-less terminal according to Fig. 1.
3. Screw the plate into the back-box, taking care not to crimp the wires.
4. Remove clear protective film from the sensor before use.

Fig. 1 Connections
(under back cover)



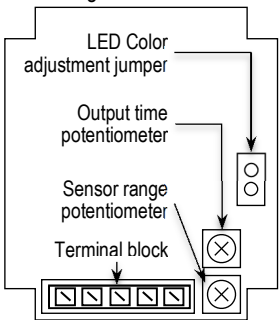
Adjusting the LED Color:

1. The LED color factory default setting is red (standby) and green (triggered).
2. To reverse the LED color visual indicator to green (standby) and red triggered), remove the jumper located at the right side of the terminal block as shown in Fig. 2.

Adjusting the Sensor Range and Output Timer

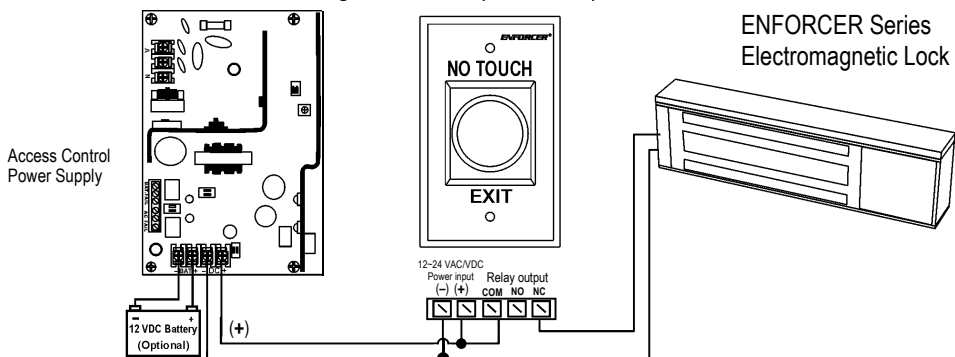
1. To adjust the sensor's range, turn the trimpot counterclockwise (decrease) or clockwise (increase).
2. To adjust the output time, turn the trimpot counterclockwise (decrease) or clockwise (increase). To set to toggle, turn the trimpot all the way counterclockwise.

Fig. 2 Output Time and Sensor Range Potentiometers

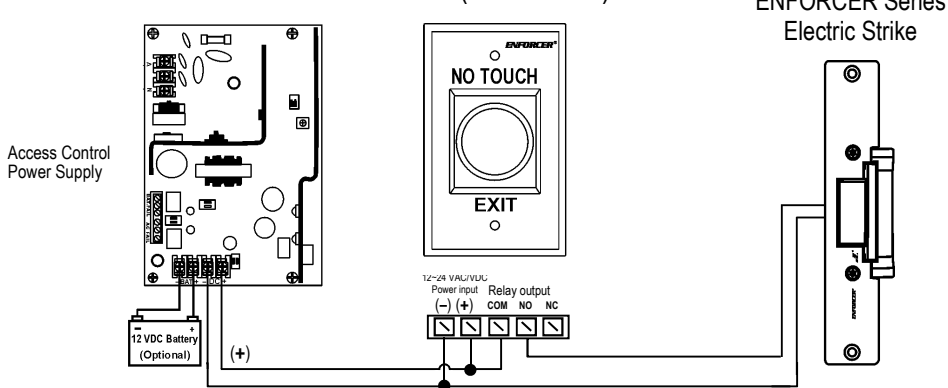


Sample Installations:

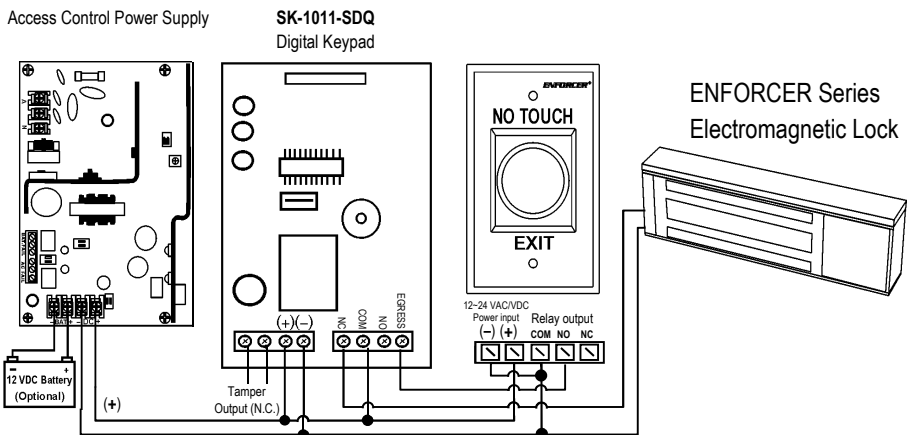
1. Installation with Electromagnetic Lock (Fail-Safe)



2. Installation with Electric Door Strike (Fail-Secure)



3. Installation with Electromagnetic Lock and Keypad









ENFORCER Indoor No-Touch Request-To-Exit Sensor

Care and Cleaning for the SD-927PKC Series No-Touch:

The SD-927PKC Series is designed for indoor use to match most interiors. The sensor requires special care to ensure reliability and a long operating life.

- 1. Use a soft, clean cloth for cleaning.
- 2. Be careful not to spray liquids directly on the unit.
- 3. When cleaning, spray the cleaning solution onto the cleaning cloth instead of the unit.
- 4. Be sure to wipe off any excess liquid from the sensor. Wet spots or areas may affect the sensor's performance.

Also Available from SECO-LARM®:

<p>Indoor No-Touch RTE with White Plastic Faceplate</p>  <p>SD-927PWCQ</p>	<p>Outdoor No-Touch RTE Plates</p>  <p>SD-9263-KSQ shown</p>	<p>Electromagnetic Locks</p>  <p>E-941SA-1200 shown</p>
<p>Access Control Power Supplies</p>  <p>EAP-5D1MQ shown</p>	<p>LED Strobe Lights</p>  <p>SL-1301-SAQ shown</p>	<p>Electric Door Strikes</p>  <p>SK-990AQ shown</p>

WARNING: Incorrect mounting which leads to exposure to rain or moisture inside the enclosure could cause a dangerous electric shock, damage the device, and void the warranty.

WARRANTY: This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for one (1) year from the date of sale to the original customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM and the purchaser's exclusive remedy, shall be limited to the replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damage of any kind to the purchaser or anyone else.

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