

ENFORCER®

Infrared Proximity Sensor

Manual



CS-PD535-TAQ shown

Model	LED Colors
CS-PD535-TAQ	Green/Red
CS-PD535-TBQ	Green/Blue

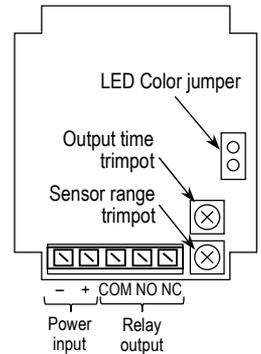
Features:

- No-touch operation reduces the risk of spread of germs, viruses, etc., through cross-contamination
- Adjustable sensor range 2³/₈"-8" (6~20 cm), 3A relay, adjustable trigger duration 0.5~30 seconds or toggle
- LED illuminated sensor area for easy identification
- Selectable LED colors (CS-PD535-TAQ turns from red to green or green to red, CS-PD535-TBQ turns from blue to green or green to blue) when the sensor is activated

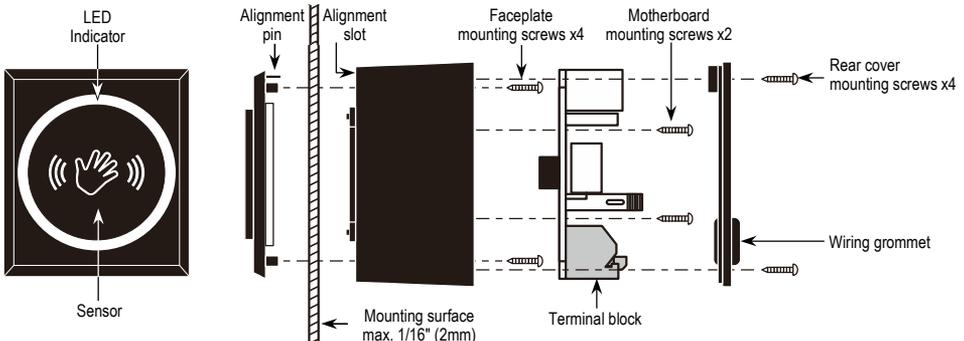
Installation:

1. The sensor is meant to be installed on a rigid thin surface, maximum thickness 1/16" (2mm).
2. Use the mounting template to mark and cut holes in the mounting surface. Disassemble the sensor for installation.
3. Install the sensor as illustrated below except for the back cover.
4. Punch through the wiring grommet to thread the wires through and connect them to the terminal block.
5. To reverse the LED colors for standby and activated, remove the jumper pin (see Fig. 1).
6. To adjust the sensor's range, turn the trimpot counterclockwise (decrease) or clockwise (increase) (see Fig. 1).
7. To adjust the output time, turn the trimpot counterclockwise (decrease) or clockwise (increase). To set to toggle, turn the trimpot all the way counterclockwise (see Fig. 1).
8. Install the back cover.

Fig. 1



Overview:



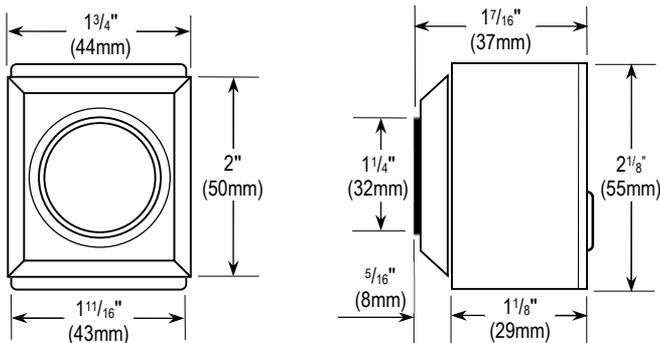
ENFORCER Infrared Proximity Sensor

Specifications:

Model		CS-PD535-TAQ	CS-PD535-TBQ
Operating voltage		12~24 VAC/DC	
Current draw (max.)		120mA@12VDC	
Relay type		Form C dry contact, 3A@24VDC	
Connectors		Quick-connect, screwless terminal block	
Response time		10ms	
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)	
LED Indicators	Standby	Red*	Blue*
	Triggered	Green*	Green*
Operating life	Relay	500,000 cycles	
	Sensor	100,000 hours	
Case material		ABS Plastic	
Operating temperature		-4°~131° F (-20°~55° C)	
Dimensions		1 ³ / ₄ "x2 ¹ / ₈ "x1 ⁷ / ₁₆ " (44x55x37 mm)	

*Default, reversible by jumper

Dimensions:



IMPORTANT: Users and installers of this product are responsible for ensuring that the installation and configuration of this product complies with all national, state, and local laws and codes related to locking and egress devices. SECO-LARM will not be held responsible for the use of this product in violation of any current laws or codes.

IMPORTANT WARNING: For a weather-resistant installation, ensure that the unit is installed in a waterproof back box, and that the faceplate and faceplate screws are properly sealed. Incorrect mounting may lead to exposure to rain or moisture in the enclosure which could cause a dangerous electric shock, damage the device, and void the warranty. Users and installers are responsible for ensuring that this product is properly installed and sealed.

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.

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