

## Infrared Proximity Sensor

**CS-PD535-TAQ** Square, LED status indicator

### Features:

- No-touch operation reduces the risk of spread of germs, viruses, etc., through cross-contamination
- Adjustable sensor range  $2\frac{3}{8}$ "-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 (turns from red to green or green to red) to show if the sensor is activated

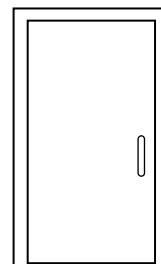


### Specifications:

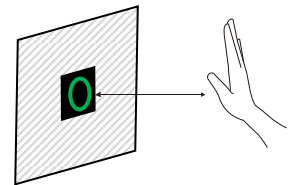
Operating voltage	12~24 VDC
Current draw (max.)	120mA@12VDC
Relay type	Form C dry contact, NO/NC/COM, 3A@24VDC
Connectors	Quick-connect, screwless terminal block
Response time	10mS
Output time	Adjustable, 0.5~30s, toggle, or as long as sensor is triggered
Sensing range	Adjustable, $2\frac{3}{8}$ "~8" (6~20cm)
LED Status indicator	Selectable red/green or green/red*
Operating life	Relay: 500,000 cycles Sensor: 100,000 hours
Case material	ABS Plastic
Operating temperature	-4°~131° F (-20°~55° C)
Dimensions	$1\frac{3}{4}$ "x $2\frac{1}{8}$ "x $1\frac{7}{16}$ " (44x55x37 mm)

\*Selectable by jumper

### Sample Applications:

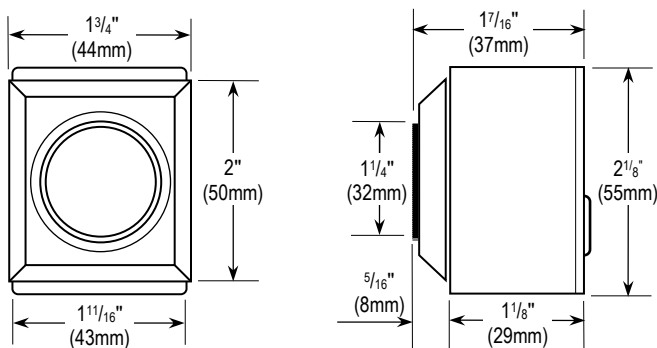


Access control



Replace mechanical switch (machinery, dispensers, medical devices, etc.)

### Overview:



### LED Indicators (Selectable):



Standby



Activated

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