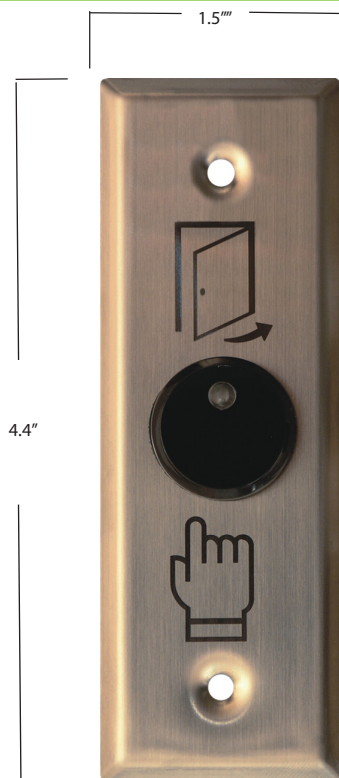


COR-ACC420IR

TOUCHLESS IR SENSOR



KEY BENEFITS

- TOUCHLESS IR SENSOR
- DETECTION DISTANCE 1.2" - 3.9"
- ADJUSTABLE RANGE AND
- ENCODED SIGNALS PREVENT INTERFERENCE
- BI-COLOR LED INDICATES ACTIVITY

This touchless door sensor operates using reflected infrared light. It can activate a door or relay when you wave your hand in front of it. The ACC420IR works by detecting infrared light at a pulsed frequency that matches the frequency of the emitter LED built into the front of the device. This eliminates false operations due to infrared coming from nearby infrared sources like surveillance cameras and radiant IR illuminators.

SPECIFICATIONS

GENERAL SPECIFICATIONS

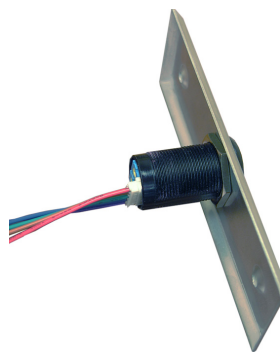
Construction	Polycarbonate UV resistant construction
Indicators	Bi-color status LED: RED - Standby, Green - Detect
Built-in microcontroller	with Power - On self Test
Adjustable range	Yes
Detection	Based on reflective surface (Human Hand: approximately 3.9: (10cm)
Adjustable door	Open trigger time
Door relay contact rating	1A @ 24VDC (NC/NO outputs)
Power	12VDC (+/- 15%.) 15mA standby / 25mA active (nominal)

ENVIRONMENTAL SPECIFICATIONS

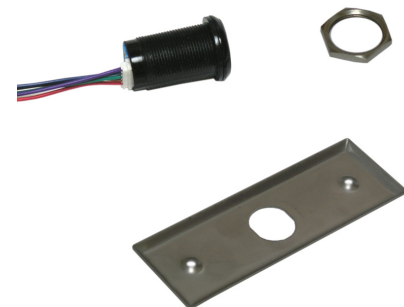
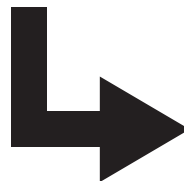
Operating temperature	-20 degrees to +70 degrees (C) -4 degrees to + 158 degrees (F)
Weatherproof	Yes, IP65 (suitable for outdoor placement)

PHYSICAL CONNECTIONS

Dimensions	0.9" x 1.4: sensor body (23mm x 35mm) 1.5" x 4.4: mounting plate (38mm x 114mm)
Weight	Sensor - 10g



Sensor and mounting plate come apart allowing you to mount on a surface of your choice.



COR-ACC420IR

