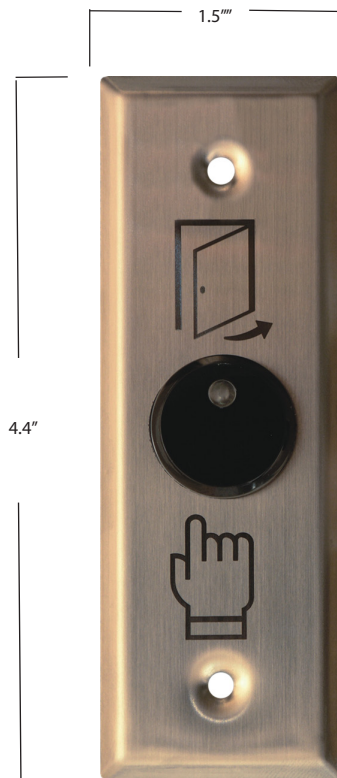


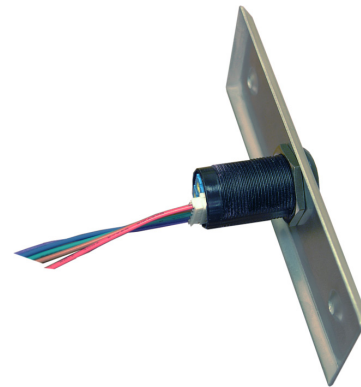
COR-ACC420IR

TOUCHLESS IR SENSOR



Open doors with a wave of your hand

The COR-ACC420IR is a touchless sensor that uses infrared light reflected by the human hand to activate a door relay or other similar type device. There are no moving parts. The integrated emitter/sensor radiates invisible infrared light and detects an infrared reflection when a hand is near the sensor. It uses a built-in encoder to eliminate false starts from nearby infrared sources (such as a security camera with a radiant infrared LED array).



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)

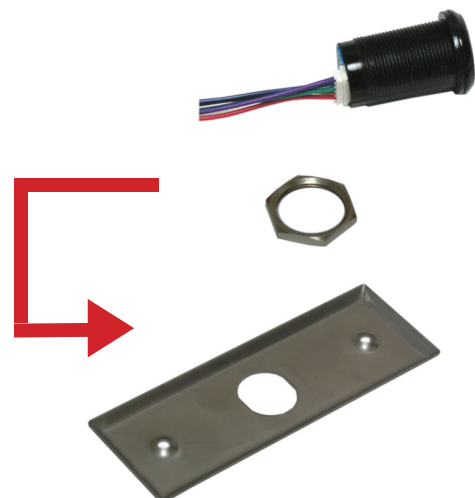
ENVIRONMENTAL SPECIFICATIONS

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 the sensor on a surface of your choice.



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